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Supplementary appendix

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Supplement to: GBD 2015 DALYs and HALE Collaborators. Global, regional, and national disability-adjusted life-years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE), 1990–2015: a systematic analysis for the Global Burden of Disease Study 2015. *Lancet* 2016; **388**: 1603–58.

Appendix to Global, regional, and national disability-adjusted life years (DALYs) for 315 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990-2015: a systematic analysis for the Global Burden of Diseases, Injuries, and Risk Factors (GBD) 2015 Study

This appendix provides methodological detail, supplemental figures, and more detailed results for disability-adjusted life years and healthy life expectancy. The appendix is organized into broad sections following the structure of the main paper.

Preamble

This appendix provides methodological detail and more detailed results for disability-adjusted life years and healthy life expectancy. This study complies with the Guidelines for Accurate and Transparent Health Estimates Reporting (GATHER) recommendations. It includes detailed tables and information on data in an effort to maximize transparency in our estimation processes and provide a comprehensive description of analytical steps. We intend this to be a living document, to be updated with each annual iteration of the Global Burden of Disease.

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Section 1. Socio-Demographic Index (SDI) analysis & Epidemiological Transition

We began exploring the relationship between a composite indicator of socio-demographic development in GBD 2013 DALYs. We used lag distributed income per capita (LDI), average educational attainment over the age 15 years, total fertility rate (TFR), and mean population age and called it SDS, socio-demographic status. In response to feedback, we excluded mean population age due its strong relationship to mortality rates. We renamed the indicator Socio-Demographic Index (SDI). SDI has an interpretable scale: zero represents the lowest income per capita, lowest educational attainment, and highest TFR observed across all GBD geographies from 1980 to 2015 and one represents the highest income per capita, highest educational attainment, and lowest TFR.

SDI was calculated using the Human Development Index (HDI) methodology, wherein an index value was determined for each covariate input (log LDI, average educational attainment in the population over age 15, and TFR):

$$I_{cly} = \frac{(C_{ly} - \min(C))}{(\max(C) - \min(C))}$$

Where I_{cly} – the index for covariate C , location l , and year y – is equal to the difference between the value of that covariate in that location-year and the minimum observed value of the covariate ($\min(C)$) in any location over the 1980-2015 time interval divided by the observed range ($\max(C)-\min(C)$). An additional innovation for GBD 2015 was to incorporate subnational locations where estimated (resulting in 519 unique administrative units) for the entire estimation period of 1980-2015. The Socio-Demographic Index is then the geometric mean of these three indices:

$$SDI = \sqrt[3]{I_{lnLDI}I_{educ}I_{TFR}}$$

In our mortality analyses, for LDI and TFR, we noted depreciating gains in life expectancy at birth and 5q0 at the higher and lower terminals, respectively. Due to the significance of these values in indexing, we aimed to identify the point at which increasing income or reducing fertility no longer resulted in improved child mortality or life expectancy. We tested various restrictions, and found that capping LDI at \$60,000 and setting a TFR floor at 1 resulted in improved correlations with the resultant health indicators.

We further aimed to validate the use of SDI by regressing it in a variety of forms against life expectancy at birth, 5q0, 35q15, and 20q50. We found that SDI generally is as capable of predicting these demographic indicators as the previous SDS, and also as the inputs. We also found that in incorporating year, we did not substantially reduce the coefficients for SDI. Additionally, in testing lags of 2-10 years, we found the version with no lag to be the most predictive. Appendix Table 5. SDI values by GBD geography over time illustrates these results more in-depth.

We derived expected DALYs on the basis of SDI using the separate YLL and YLD models described in the

GBD 2015 mortality and non-fatal papers.¹ Additionally, HALE was calculated using the same methods described in the main text of this paper, with expected YLD rates and expected life tables as inputs.

¹ GBD 2015 Mortality and Causes of Death Collaborators. Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980–2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet* Under review.

GBD 2015 Diseases and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability (YLDs) for 310 acute and chronic diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. *The Lancet* Under review.

Section 2. GATHER Compliance Table

Appendix Table 1. GATHER checklist of information that should be included in reports of global health estimates, with description of compliance and location of information for GBD 2015 DALYs and HALE capstone

#	GATHER checklist item	Description of compliance	Reference
Objectives and funding			
1	Define the indicators, populations, and time periods for which estimates were made.	Narrative provided in paper describing indicators, definitions, time periods, and populations.	Main text (Introduction, Methods)
2	List the funding sources for the work.	Funding sources listed in paper.	Main text (Summary, Funding)
Data Inputs			
<i>For all data inputs from multiple sources that are synthesized as part of the study:</i>			
3	Describe how the data were identified and how the data were accessed.	All data seeking methodology referenced in main text.	<ol style="list-style-type: none"> 1. Main text (Methods) 2. Main text from citation 12 (Methods, Nonfatal outcome estimation) 3. Appendix from citation 12 (Parts 1-3) 4. Main text from citation 20 (Methods) 5. Appendix from citation 20 (Section 2. Nonfatal outcome estimation, Step 1. Data sources, identification and extraction) <p><i>Citations</i></p> <p>12 GBD 2015 Mortality and Causes of Death Collaborators. Global, regional, and national life expectancy, all-cause and cause-specific mortality for 249 causes of death, 1980–2015: a systematic</p>

			<p>analysis for the Global Burden of Disease Study 2015. The Lancet Under review.</p> <p>20 GBD 2015 Diseases and Injury Incidence and Prevalence Collaborators. Global, regional, and national incidence, prevalence, and years lived with disability (YLDs) for 310 acute and chronic diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015. The Lancet Under review.</p>
4	Specify the inclusion and exclusion criteria. Identify all ad-hoc exclusions.	All inclusion and exclusion criteria by data type referenced in main text.	<ol style="list-style-type: none"> 1. Main text (Methods) 2. Main text from citation 12 (Methods, Nonfatal outcome estimation) 3. Appendix from citation 12 (Parts 1-3) 4. Main text from citation 20 (Methods) 5. Appendix from citation 20 (Section 2. Nonfatal outcome estimation, Step 1. Data sources, identification and extraction; Section 3a-d. Cause-specific estimation process) <p>See above for citations</p>
5	Provide information on all included data sources and their main characteristics. For each data source used, report reference information or contact name/institution, population represented, data collection method, year(s) of data collection, sex and age range, diagnostic criteria or measurement method, and sample size, as relevant.	Interactive, online data source tool that provides metadata for data sources by component, geography, cause, or impairment has been developed.	<p>Online data tools:</p> <p>http://ghdx.healthdata.org/global-burden-disease-study-2015</p>
6	Identify and describe any categories of input data that have potentially important biases (e.g., based on characteristics listed in item 5).	Summary of known biases by cause included in methodological appendices of referenced papers.	<ol style="list-style-type: none"> 1. Main text (Methods) 2. Appendix from citation 12 (Parts 1-3)

			3. Appendix from citation 20 (Section 3a-d. Cause-specific estimation process) See above for citations
<i>For data inputs that contribute to the analysis but were not synthesized as part of the study:</i>			
7	Describe and give sources for any other data inputs.	Included in list of all data sources provided in submission materials for referenced papers as well as online data source tool.	Online data tools: http://ghdx.healthdata.org/global-burden-disease-study-2015
<i>For all data inputs:</i>			
8	Provide all data inputs in a file format from which data can be efficiently extracted (e.g., a spreadsheet as opposed to a PDF), including all relevant meta-data listed in item 5. For any data inputs that cannot be shared due to ethical or legal reasons, such as third-party ownership, provide a contact name or the name of the institution that retains the right to the data.	Downloads of input data will be available through online tools, including data visualization tools and data query tools. Input data not available in tools will be made available upon request.	Online data tools: http://ghdx.healthdata.org/global-burden-disease-study-2015
Data analysis			
9	Provide a conceptual overview of the data analysis method. A diagram may be helpful.	Flow diagrams of the overall methodological processes as well as cause-specific modelling processes have been provided.	Main text (Methods)
10	Provide a detailed description of all steps of the analysis, including mathematical formulae. This description should cover, as relevant, data cleaning, data pre-processing, data adjustments and weighting of data sources, and mathematical or statistical model(s).	Methodological write-up for the calculation of DALYs and HALE have been provided.	Main text (Methods)
11	Describe how candidate models were evaluated and how the final model(s) were selected.	Provided in the methodological write-ups within referenced appendix material.	1. Main text (Methods) 2. Appendix from citation 12 (Parts 2-3) 3. Appendix from citation 20 (Section 3a-d. Cause-specific estimation process)

			See above for citations
12	Provide the results of an evaluation of model performance, if done, as well as the results of any relevant sensitivity analysis.	Provided in the methodological write-ups within referenced appendix material.	<ol style="list-style-type: none"> 1. Main text (Methods) 2. Appendix from citation 12 (Parts 2-3) 3. Appendix from citation 20 (Section 3a-d. Cause-specific estimation process) <p>See above for citations</p>
13	Describe methods for calculating uncertainty of the estimates. State which sources of uncertainty were, and were not, accounted for in the uncertainty analysis.	Provided in the methodological write-ups within referenced appendix material.	<ol style="list-style-type: none"> 1. Main text (Methods) 2. Appendix from citation 12 (Parts 2-3) 3. Appendix from citation 20 (Section 3a-d. Cause-specific estimation process) <p>See above for citations</p>
14	State how analytic or statistical source code used to generate estimates can be accessed.	Access statement provided.	Online data tools: http://ghdx.healthdata.org/global-burden-disease-study-2015
Results and Discussion			
15	Provide published estimates in a file format from which data can be efficiently extracted.	GBD 2015 results will be made available through online data visualization tools, the Global Health Data Exchange, and the online data query tool (these tools are already available for GBD 2013 results).	Main text, appendix results section, and online data tools: http://ghdx.healthdata.org/global-burden-disease-study-2015
16	Report a quantitative measure of the uncertainty of the estimates (e.g. uncertainty intervals).	Uncertainty intervals are provided with all results.	Main text, appendix results section, and online data tools: http://ghdx.healthdata.org/global-burden-disease-study-2015

17	Interpret results in light of existing evidence. If updating a previous set of estimates, describe the reasons for changes in estimates.	Discussion of methodological changes between GBD rounds provided in the narrative of the papers and appendices of referenced papers.	Main text (Methods, Methods changes and data gaps)
18	Discuss limitations of the estimates. Include a discussion of any modelling assumptions or data limitations that affect interpretation of the estimates.	Discussion of limitations provided in the narrative of the main paper as well as in the methodological write-ups in the appendices of referenced papers.	Main text (Methods, Limitations)

Section 2. Supplementary Results

Appendix Table 2. Life expectancy at birth and HALE at birth and at age 65 by location for GBD years 1990–2015, both sexes combined.

Location	1990			2000			2005			2010			2015		
	Life expectancy		HALE	Life expectancy		HALE	Life expectancy		HALE	Life expectancy		HALE	Life expectancy		HALE
	At birth	At birth	At age 65	At birth	At birth	At age 65	At birth	At birth	At age 65	At birth	At birth	At age 65	At birth	At birth	At age 65
Western Sub-Saharan Africa	54.19 (52.3-55.85)	9.8 (43.9-49.04)	8.66 (8.66-10.93)	54.96 (54.01-55.94)	47.39 (44.95-49.57)	8.89 (8.87-10.15)	56.65 (55.6-57.65)	48.89 (46.43-51.12)	10.13 (9.06-11.1)	60.02 (58.8-61.31)	51.87 (49.26-54.36)	10.46 (9.52-11.74)	62.53 (60.39-64.22)	54.18 (51.26-59.4)	10.92 (9.69-12.01)
Benin	56.09 (54.4-57.85)	10.15 (45.49-50.89)	10.15 (9.04-11.22)	57.2 (54.93-59.43)	9.92 (46.71-52.43)	9.92 (8.69-11.09)	58.59 (55.4-62.04)	51.05 (47.46-54.37)	9.97 (8.43-11.42)	60.77 (55.42-65.78)	53.15 (48.26-57.77)	10.0 (8.07-11.99)	62.32 (59.9-68.92)	54.76 (49.23-60.26)	10.4 (8.01-12.45)
Burkina Faso	51.42 (49.62-53.22)	44.29 (41.75-46.81)	9.3 (8.15-10.46)	52.56 (50.61-54.42)	9.56 (42.96-47.95)	9.3 (8.41-10.65)	55.5 (53.5-58.01)	48.55 (45.5-51.21)	10.06 (8.77-11.24)	59.0 (55.57-62.74)	51.71 (48.18-55.29)	9.0 (8.71-11.97)	60.94 (55.66-66.19)	53.63 (48.76-58.46)	10.43 (8.28-12.59)
Cameroon	58.35 (56.72-60.06)	9.9 (47.33-52.76)	9.25 (10.55-12.55)	54.25 (52.45-56.4)	8.65 (44.28-49.59)	9.25 (8.03-10.59)	56.95 (52.45-57.48)	47.51 (44.6-50.22)	9.37 (8.03-10.72)	57.81 (54.47-61.72)	50.2 (46.84-53.9)	9.93 (8.36-11.67)	59.35 (55.64-64.5)	51.97 (47.03-56.51)	10.21 (8.1-12.38)
Cape Verde	68.66 (68.16-69.14)	59.73 (57.11-62.1)	11.59 (10.55-12.55)	68.44 (65.18-71.68)	59.73 (56.11-63.33)	11.37 (9.88-12.89)	69.3 (66.5-72.21)	60.55 (57.29-63.76)	11.57 (10.25-12.92)	71.06 (70.33-71.8)	62.1 (59.38-64.54)	11.96 (10.82-12.94)	72.9 (70.88-72.9)	63.4 (60.62-66.5)	11.59 (12.2-13.9)
Chad	53.67 (51.86-55.46)	46.13 (43.4-48.61)	10.0 (8.9-11.11)	51.5 (49.23-54.05)	44.54 (41.81-47.38)	9.17 (7.95-10.46)	52.99 (49.04-56.79)	45.83 (41.94-49.49)	9.43 (7.6-11.04)	59.21 (50.46-61.4)	55.75 (43.39-53.57)	9.73 (7.6-11.96)	62.39 (51.25-62.62)	49.88 (44.28-55.68)	9.33 (7.58-12.36)
Cote d'Ivoire	55.28 (53.31-57.19)	47.38 (44.64-50.12)	9.02 (7.87-10.25)	52.05 (50.0-54.22)	45.15 (42.53-47.74)	9.64 (7.35-9.91)	53.27 (51.13-55.7)	46.43 (43.8-48.88)	9.06 (7.83-10.25)	56.64 (53.26-60.02)	49.29 (45.77-52.68)	9.56 (7.97-11.16)	59.14 (54.11-64.28)	51.67 (47.0-56.23)	9.77 (7.82-11.77)
The Gambia	57.3 (55.7-66.43)	10.51 (48.9-58.4)	10.51 (8.39-12.6)	63.65 (61.31-66.14)	64.93 (52.77-58.61)	10.58 (9.34-11.89)	66.93 (62.92-67.13)	58.31 (53.99-59.72)	10.81 (9.62-12.03)	66.53 (64.18-68.98)	58.21 (55.1-61.28)	11.1 (9.81-12.48)	66.53 (64.24-71.66)	59.63 (55.76-63.3)	11.34 (9.68-12.96)
Ghana	58.04 (54.14-61.87)	10.59 (46.87-54.15)	10.59 (7.94-11.0)	60.04 (57.37-62.56)	9.44 (49.44-55.65)	10.59 (8.68-11.47)	62.52 (57.63-63.99)	53.32 (49.94-56.96)	10.22 (8.76-11.82)	62.92 (57.87-67.86)	55.3 (50.96-60.0)	10.54 (8.66-12.66)	63.3 (59.47-69.99)	53.6 (52.25-62.62)	10.85 (8.71-13.04)
Guinea	51.87 (50.43-53.63)	9.21 (42.42-47.36)	9.21 (8.82-11.03)	54.22 (52.67-56.0)	47.1 (44.38-49.48)	9.6 (8.52-10.69)	56.01 (54.04-58.12)	46.43 (45.98-51.28)	9.81 (8.65-10.95)	57.91 (53.5-60.71)	50.46 (47.45-53.55)	9.86 (8.56-11.17)	59.13 (55.6-61.72)	51.73 (47.38-56.07)	9.85 (8.05-11.72)
Guinea-Bissau	51.47 (41.4-60.34)	55.66 (36.52-52.6)	6.12 (6.14-12.9)	52.75 (41.92-62.6)	46.98 (37.0-54.69)	9.63 (6.02-13.2)	52.88 (41.72-63.29)	47.28 (36.94-55.21)	9.64 (5.85-13.25)	54.27 (42.6-64.65)	48.58 (37.57-56.56)	9.76 (5.82-13.29)	55.65 (42.14-65.78)	49.78 (37.62-57.62)	9.33 (5.76-13.3)
Liberia	48.55 (45.25-52.12)	40.96 (37.56-44.35)	9.1 (7.67-10.52)	49.71 (53.85-57.81)	36.32 (44.27-49.97)	8.41 (8.45-11.0)	50.88 (46.39-52.26)	47.16 (46.92-52.26)	9.51 (8.15-10.81)	51.83 (58.33-63.55)	44.2 (48.47-55.16)	9.6 (8.27-11.07)	51.83 (58.92-67.21)	44.2 (58.92-67.21)	10.05 (8.32-11.9)
Mali	50.01 (48.67-51.43)	43.06 (40.68-45.34)	9.02 (7.97-10.07)	53.48 (51.93-55.04)	46.07 (43.52-48.39)	9.79 (8.63-10.93)	56.87 (54.85-58.75)	48.96 (46.02-51.65)	10.43 (9.09-11.64)	59.21 (56.67-61.87)	51.28 (48.19-54.08)	10.76 (9.41-12.03)	60.19 (55.95-64.37)	52.43 (48.27-56.38)	10.7 (8.86-12.5)
Mauritania	59.47 (57.8-61.29)	51.11 (48.27-53.76)	9.29 (8.18-10.38)	60.32 (62.03-65.67)	54.91 (51.88-57.63)	11.25 (9.17-11.62)	66.32 (64.18-68.43)	57.06 (53.84-60.06)	11.25 (9.87-12.58)	68.6 (65.51-71.51)	59.15 (55.52-62.45)	11.69 (10.08-13.17)	69.75 (65.47-74.08)	60.26 (55.92-64.36)	11.76 (9.88-13.68)
Niger	47.15 (45.6-48.8)	41.07 (38.8-43.14)	8.44 (8.8-10.85)	45.52 (50.76-54.01)	36.32 (43.28-47.86)	8.44 (9.12-11.16)	48.59 (54.16-57.85)	45.66 (46.21-51.4)	10.19 (9.27-11.41)	51.8 (56.48-61.84)	48.8 (48.8-54.73)	10.19 (9.25-11.85)	51.78 (56.43-65.4)	48.52 (49.41-57.87)	9.33 (8.76-12.28)
Nigeria	54.14 (50.33-57.7)	43.87 (42.81-49.09)	9.23 (8.28-11.65)	55.2 (53.32-57.12)	47.29 (44.49-49.84)	9.6 (9.06-11.51)	56.78 (54.61-58.86)	48.64 (45.95-51.32)	10.52 (9.31-11.78)	52.39 (58.64-65.59)	46.59 (60.04-67.61)	11.46 (9.97-12.97)	54.59 (53.29-59.05)	50.32 (60.04-67.61)	9.85 (10.65-13.57)
Sao Tome and Principe	63.44 (61.83-64.94)	55.26 (52.53-57.8)	11.02 (9.88-12.05)	64.63 (62.75-66.64)	56.38 (53.5-59.1)	10.41 (9.29-11.55)	65.47 (63.03-67.85)	57.14 (53.94-60.19)	10.28 (9.12-11.52)	66.93 (62.92-70.66)	58.41 (54.34-62.39)	10.46 (8.85-12.13)	68.0 (62.7-73.1)	59.38 (54.25-64.31)	10.67 (10.69-12.67)
Senegal	57.76 (55.98-59.67)	50.46 (47.87-53.03)	10.08 (8.99-11.15)	59.72 (57.52-61.74)	52.14 (49.33-54.79)	10.08 (8.92-11.24)	62.18 (58.84-65.55)	50.73 (50.78-57.6)	10.32 (8.85-11.83)	64.16 (58.87-69.38)	56.25 (51.43-60.99)	10.42 (8.46-12.36)	65.37 (58.95-71.32)	57.49 (51.62-62.71)	10.49 (8.25-12.69)
Sierra Leone	51.62 (47.97-55.18)	44.37 (40.74-47.82)	10.22 (8.67-11.78)	51.48 (49.6-53.3)	44.22 (41.5-46.67)	9.3 (8.2-10.41)	52.28 (50.74-53.92)	45.12 (42.49-47.5)	8.85 (7.82-9.88)	54.96 (44.98-50.59)	47.9 (46.06-53.34)	11.46 (7.89-10.38)	53.45 (52.84-61.38)	50.11 (46.06-53.79)	9.56 (7.85-11.26)
Togo	57.76 (55.89-59.97)	50.38 (47.74-52.85)	10.02 (8.93-11.1)	56.71 (54.4-59.3)	49.8 (46.58-52.38)	9.71 (8.43-10.98)	58.8 (54.34-59.48)	49.42 (46.66-52.46)	9.82 (8.46-11.1)	58.66 (55.63-61.83)	51.41 (48.33-54.63)	9.99 (8.64-11.4)	61.48 (57.09-66.17)	54.09 (49.88-58.28)	10.34 (8.47-12.18)
Eastern Sub-Saharan Africa	50.86 (49.8-51.82)	44.21 (41.9-46.24)	8.44 (7.55-9.29)	47.1 (46.74-52.57)	34.9 (42.84-46.93)	8.74 (8.77-9.26)	53.1 (54.23-56.29)	48.03 (45.67-50.13)	9.37 (8.35-10.18)	59.77 (58.23-61.23)	51.96 (49.19-54.43)	9.93 (8.38-10.98)	62.4 (60.34-64.31)	54.5 (51.51-57.26)	10.34 (9.02-11.36)
Burundi	45.59 (44.45-51.49)	40.43 (39.63-44.9)	6.82 (5.79-8.45)	46.74 (44.44-49.01)	37.25 (38.82-43.69)	7.25 (6.23-8.26)	54.68 (52.42-57.04)	48.08 (45.19-50.88)	8.75 (7.66-9.87)	60.44 (56.83-64.19)	53.41 (49.91-56.78)	9.83 (8.43-11.3)	64.65 (61.82-68.41)	54.65 (49.67-59.42)	9.92 (7.96-11.94)
Comoros	57.1 (51.92-63.09)	49.94 (45.27-54.7)	9.0 (7.22-10.93)	62.14 (59.7-64.46)	54.16 (51.22-56.98)	9.7 (8.54-10.83)	65.99 (63.61-68.39)	57.51 (54.53-60.43)	10.87 (9.52-11.93)	67.71 (65.0-70.35)	59.19 (55.97-62.31)	11.01 (9.69-12.26)	68.07 (65.92-72.43)	59.65 (55.3-63.72)	10.92 (9.26-12.68)
Djibouti	60.99 (56.24-65.79)	53.22 (48.66-57.4)	10.38 (8.49-12.1)	59.97 (52.75-67.2)	52.43 (45.89-58.14)	10.12 (7.79-12.48)	60.72 (53.75-67.54)	53.03 (46.54-58.76)	10.15 (7.64-12.58)	62.35 (48.08-69.29)	54.41 (48.08-60.35)	10.26 (7.76-12.73)	67.77 (61.50-71.51)	55.61 (49.15-61.09)	10.33 (7.94-12.62)
Eritrea	52.43 (50.36-54.64)	45.69 (42.81-48.33)	7.85 (6.82-8.87)	50.61 (49.6-53.3)	37.65 (39.05-45.05)	8.31 (7.11-11.57)	59.94 (53.43-66.97)	52.19 (46.63-57.77)	9.2 (7.11-11.57)	60.13 (52.66-67.59)	52.55 (46.21-58.73)	9.07 (6.84-11.52)	60.74 (52.84-68.72)	53.28 (46.14-59.27)	9.11 (6.73-11.52)
Ethiopia	47.25 (43.27-47.14)	44.51 (37.47-41.96)	9.4 (6.42-8.11)	50.38 (50.28-53.86)	39.76 (43.49-47.97)	45.7 (7.54-9.43)	52.05 (54.36-57.93)	48.6 (46.85-51.61)	9.82 (8.18-10.22)	58.66 (58.83-65.78)	51.41 (51.12-57.95)	9.99 (8.78-11.83)	61.48 (60.04-70.12)	54.09 (52.59-61.81)	10.34 (8.74-12.56)
Kenya	61.84 (60.44-63.08)	53.45 (50.51-55.89)	10.22 (9.09-11.15)	55.6 (54.36-56.81)	47.23 (45.14-50.2)	10.22 (8.86-11.13)	56.05 (56.05-58.38)	49.22 (46.34-51.6)	10.36 (9.15-11.46)	54.0 (61.58-64.14)	51.96 (50.71-56.7)	10.34 (9.54-11.94)	62.4 (63.55-66.53)	54.5 (53.1-59.08)	10.34 (9.75-12.24)
Madagascar	55.95 (54.64-57.29)	48.1 (45.52-50.44)	8.93 (7.93-9.91)	50.9 (57.47-60.67)	38.1 (48.16-53.35)	9.08 (8.07-10.0)	59.15 (58.88-63.48)	51.22 (49.65-55.55)	9.2 (8.05-10.24)	62.44 (58.47-66.51)	54.1 (50.37-57.96)	9.51 (8.06-10.98)	64.36 (57.95-69.31)	55.41 (50.71-60.58)	9.72 (7.91-11.66)
Malawi	48.83 (46.69-50.4)	42.25 (39.6-44.56)	9.24 (8.0-10.49)	45.41 (42.74-48.27)	39.38 (36.78-42.0)	8.56 (7.61-10.71)	48.51 (45.99-51.24)	42.09 (39.44-44.79)	9.15 (7.62-10.15)	55.37 (52.72-58.16)	48.12 (45.27-51.06)	10.16 (8.64-11.7)	60.51 (56.54-64.88)	53.0 (48.6-57.02)	10.83 (8.84-12.84)
Mozambique	51.46 (49.75-53.02)	44.11 (41.47-46.52)	9.29 (8.1-10.31)	52.33 (50.23-54.47)	44.92 (42.17-47.57)	9.01 (7.71-10.33)	52.89 (50.05-56.1)	45.31 (42.21-48.44)	9.23 (7.64-10.76)	54.38 (51.05-58.46)	46.68 (43.26-50.18)	9.12 (7.52-10.84)	57.11 (51.85-62.72)	49.56 (44.86-54.18)	9.54 (7.54-11.71)
Rwanda	50.55 (48.49-52.73)	44.51 (42.07-46.84)	8.16 (7.16-9.12)	49.23 (47.52-51.0)	42.72 (40.36-45.06)	8.17 (7.2-9.2)	51.53 (57.38-61.81)	46.53 (48.51-54.45)	10.61 (9.26-11.96)	60.09 (61.82-68.41)	56.69 (53.06-60.41)	11.24 (9.66-12.84)	61.24 (60.27-60.55)	57.61 (52.77-62.15)	10.16 (9.17-13.15)
Somalia	48.83 (38.93-60.25)	43.17 (34.3-51.25)	8.28 (5.45-11.86)	44.01 (40.75-63.25)	32.8 (35.58-53.85)	8.19 (5.47-11.83)	52.06 (54.71-11.83)	46.07 (35.97-55.25)	8.24 (5.37-11.97)	56.81 (40.45-63.5)	45.62 (35.38-54.28)	8.16 (5.29-11.49)	54.17 (42.06-65.97)	47.84 (37.26-64.3)	8.37 (5.43-11.76)
South Sudan	50.88 (40.95-60.7)	44.01 (35.67-51.36)	8.56 (5.47-11.79)	41.01 (43.24-64.81)	34.9 (36.92-55.3)	8.48 (5.46-12.01)	47.15 (43.09-65.96)	48.15 (37.86-56.3)	8.55 (5.59-12.26)	59.99 (42.86-66.45)	49.04 (37.78-56.75)	9.04 (5.49-12.45)	56.14 (43.56-66.74)	49.19 (38.22-57.16)	9.06 (5.55-12.57)
Tanzania	55.23 (53.5-57.1)	47.8 (45.22-50.33)	9.6 (8.46-10.72)	54.29 (52.0-56.71)	47.										

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Global	All causes	256,127,151,822,720 (241,872,302,073,120-272,432,975,821,480)	257,393,914,617,610 (241,650,359,790,680-275,147,067,613,690)	257,393,914,383,320 (240,870,372,829,980-276,372,859,979,900)	255,330,675,738,610 (237,313,761,874,420-275,632,803,804,820)	249,271,795,250,780 (229,837,871,214,860-270,300,259,830,960)	246,489,538,665,230 (225,988,877,725,520-269,651,075,114,390)
Global	Group I	119,624,949,926,150 (115,220,287,238,450-124,616,933,253,040)	111,663,597,764,660 (107,663,753,381,660-116,310,546,741,090)	104,912,535,812,850 (100,987,383,793,800-109,419,264,303,590)	96,801,454,581,615 (93,180,949,921,269-101,232,791,236,720)	90,801,454,581,615 (81,504,146,843,898-89,897,425,338,177)	74,159,590,972,266 (70,392,871,460,406-78,765,966,756,643)
Global	NCD	125,466,573,910 (98,157,176,438,389-120,816,603,781,800)	118,106,691,699,470 (105,935,576,435,710-130,634,381,991,590)	125,456,737,768,840 (112,576,448,278,950-139,290,464,929,590)	132,220,794,473,300 (118,117,974,614,640-147,144,882,737,280)	138,048,582,817,900 (122,660,899,067,380-154,390,872,326,310)	147,350,822,496,590 (130,980,319,206,280-165,014,744,539,370)
Global	Injuries	27,225,795,322,662 (25,215,306,105,564-28,926,645,196,850)	27,615,883,050,491 (25,481,054,819,787-29,418,740,525,310)	27,620,640,816,230 (25,196,696,388,347-28,617,641,123,887)	26,308,426,684,270 (24,556,647,153,295-27,862,150,863,530)	26,024,514,250,028 (24,007,986,666,328-27,888,894,961,309)	24,979,125,196,369 (23,140,916,281,771-26,641,923,381,308)
High SDI	All causes	34,701,825,275,533 (29,439,729,905,067-36,248,797,927,826)	34,793,622,852,159 (31,552,738,317,182-38,704,474,550,201)	34,701,825,275,533 (31,245,045,344,067-38,698,237,688,073)	35,108,603,205,069 (31,517,372,372,129-39,263,470,681,246)	34,257,000,500,169 (30,455,146,820,798-38,596,638,389,028)	35,513,523,727,965 (31,403,226,026,818-40,079,398,227,469)
High SDI	Group I	2,602,918,922,224 (2,346,492,832,489-2,922,046,247,530)	2,583,240,394,325 (2,324,841,040,452-2,894,685,531,155)	2,583,240,394,325 (2,081,200,120,976-2,649,686,195,716)	2,258,068,618,493 (2,001,318,304,761-2,584,059,253,016)	2,130,192,652,766 (1,873,668,457,923-2,474,420,057,421)	2,094,423,918,516 (1,836,538,406,130-2,449,158,297,822)
High SDI	NCD	25,890,766,287,570 (23,272,011,816,430-28,855,396,116,943)	27,697,053,034,198 (25,233,896,246,849-30,804,922,011,277)	28,044,093,992,676 (25,139,737,553,345-31,299,235,772,880)	28,632,470,468,454 (25,591,132,716,026-32,076,703,022,151)	28,515,999,953,420 (25,268,393,682,814-32,169,520,255,373)	29,959,560,422,880 (26,419,826,319,340-33,873,544,806,569)
High SDI	Injuries	4,148,140,065,093 (3,863,452,243,889-4,487,143,685,281)	4,613,329,423,636 (4,308,843,750,097-4,977,324,786,136)	4,322,235,035,830 (4,023,462,365,180-4,627,677,741,904)	4,218,064,118,120 (3,908,185,485,904-4,582,947,986,579)	3,610,807,894,072 (3,320,313,146,995-3,975,001,709,178)	3,459,538,566,560 (3,149,182,378,651-3,848,902,158,952)
High-middle SDI	All causes	44,917,765,278,805 (41,604,978,407,209-48,693,476,356,465)	45,363,658,108,448 (41,651,617,488,581-49,343,229,739,288)	45,767,599,072,311 (41,857,247,115,141-50,306,676,974,200)	46,961,958,536,259 (42,584,630,951,951-51,695,950,115,236)	46,645,697,850,046 (42,135,299,087,101-51,725,663,812,886)	46,535,130,813,187 (41,693,470,986,956-52,105,242,568,572)
High-middle SDI	Group I	12,109,514,020,702 (11,460,459,073,423-12,897,880,887,267)	10,142,949,567,372 (9,511,548,914,636-10,859,281,758,323)	9,178,721,453,048 (8,584,143,394,838-9,880,273,978,528)	8,800,104,790,792 (8,238,779,326,452-9,511,305,176,876)	7,962,396,450,335 (7,349,588,665,642-8,705,672,390,354)	6,472,514,464,338 (5,875,802,354,487-7,190,160,750,445)
High-middle SDI	NCD	26,294,345,095,185 (23,610,105,623,552-29,248,035,601,882)	28,682,479,345,016 (25,761,140,683,419-31,879,720,068,015)	30,516,212,951,644 (27,325,419,537,530-34,116,928,302,391)	32,179,236,616,018 (28,706,837,319,488-36,016,461,670,980)	33,209,221,558,776 (29,327,974,145,935-37,401,781,907,184)	34,939,363,130,139 (30,844,678,623,383-39,623,272,814,132)
High-middle SDI	Injuries	6,514,106,162,917 (6,116,408,224,163-6,896,568,529,304)	6,538,229,196,060 (6,199,015,658,742-6,859,510,568,492)	6,172,664,667,620 (5,882,455,944,428-6,474,533,313,820)	5,882,617,119,449 (5,587,455,983,200-6,191,785,867,145)	5,474,079,840,935 (5,171,834,580,672-5,797,252,042,650)	5,123,252,218,711 (4,774,247,456,764-5,493,945,731,455)
Middle SDI	All causes	67,829,537,842,725 (63,906,906,673,071-72,409,512,240,138)	64,086,431,114,473 (59,786,978,707,053-68,903,407,239,563)	61,892,934,426,038 (57,505,417,988,045-66,926,188,690,438)	61,001,177,882,041 (56,118,756,738,577-66,431,114,455,880)	60,061,406,731,658 (54,897,343,240,695-65,837,582,626,479)	60,100,383,907,796 (54,670,295,817,247-66,139,683,356,005)
Middle SDI	Group I	28,997,640,839,514 (27,670,348,858,254-30,482,111,045,828)	23,769,245,575,201 (22,594,500,956,146-25,106,003,848,122)	19,849,743,960,141 (18,776,990,716,985-21,099,805,756,101)	17,051,524,809,399 (16,067,304,234,133-18,169,878,459,512)	14,690,221,501,690 (13,796,448,709,677-15,755,024,607,818)	12,524,489,071,625 (11,631,475,751,103-13,770,849,105,847)
Middle SDI	NCD	30,442,740,079,397 (27,623,895,037,625-33,800,431,709,796)	32,380,869,692,444 (29,130,260,402,832-35,847,706,675,211)	34,548,061,339,674 (31,171,330,209,526-38,277,347,576,363)	36,770,140,079,937 (32,948,204,751,363-40,818,286,070,378)	38,547,309,669,696 (34,363,343,102,457-43,049,888,045,560)	40,655,109,105,275 (36,223,480,356,454-45,425,567,671,610)
Middle SDI	Injuries	8,189,156,932,813 (7,418,786,963,743-8,711,769,749,730)	7,936,317,846,829 (7,176,843,267,088-8,403,436,662,052)	7,495,129,127,223 (6,947,543,723,099-7,866,332,589,084)	7,199,512,992,704 (6,653,159,572,800-7,565,399,814,907)	6,823,785,560,272 (6,250,626,903,331-7,188,271,332,137)	6,920,785,731,458 (6,290,523,019,148-7,449,172,452,867)
Low-middle SDI	All causes	81,719,949,690,686 (78,368,323,668,930-85,520,164,946,857)	81,539,095,087,761 (77,878,644,293,995-85,684,797,855,658)	81,674,247,576,411 (77,606,658,645,507-86,132,137,015,765)	80,807,363,253,606 (75,715,277,404,968-84,865,434,296,539)	77,140,818,602,803 (72,306,758,823,041-82,290,159,501,082)	73,528,319,823,518 (68,309,372,456,251-79,399,036,887,869)
Low-middle SDI	Group I	54,235,653,852,188 (52,477,034,113,486-56,086,224,718,477)	51,485,024,594,253 (49,775,304,204,155-53,322,435,718,708)	49,131,056,244,963 (47,419,808,535,707-50,946,021,248,476)	45,565,753,129,129 (43,973,652,815,036-47,417,300,911,968)	43,429,691,973,208 (39,819,406,881,088-41,328,995,297,309)	43,065,669,730,238 (32,374,363,103,001-58,943,979,415,562)
Low-middle SDI	NCD	21,261,930,545,820 (19,018,552,671,901-23,668,631,152,654)	25,967,897,609,944 (21,088,884,528,457-26,047,828,059,898)	23,567,755,588,689 (21,088,884,528,457-26,047,828,059,898)	27,650,091,973,208 (24,594,856,213,046-30,633,005,639,378)	29,941,966,116,315 (26,643,910,321,851-33,408,557,878,404)	32,712,926,177,107 (29,110,564,824,757-36,436,680,933,612)
Low-middle SDI	Injuries	6,212,365,292,678 (5,494,785,613,482-6,857,586,470,606)	4,886,312,934,819 (5,669,945,107,493-7,111,847,331,341)	6,575,294,261,935 (5,715,991,733,939-7,184,241,290,172)	7,199,512,992,704 (6,691,993,870,591-7,435,195,826,506)	7,788,578,357,533 (6,533,296,208,683-9,038,713,115,304)	6,749,723,916,172 (5,996,114,864,366-7,254,478,723,598)
Low SDI	All causes	28,878,328,680,145 (27,876,976,173,366-29,916,679,188,427)	31,358,134,967,395 (30,212,017,462,326-32,556,688,686,677)	33,108,352,593,534 (31,819,279,716,985-34,407,346,088,827)	32,115,333,165,513 (30,809,496,154,302-33,675,824,539,530)	30,962,479,454,928 (29,390,266,491,215-32,872,657,763,151)	30,647,543,896,158 (28,654,131,447,024-32,912,226,394,709)
Low SDI	Group I	21,615,177,503,949 (20,743,097,257,167-22,405,083,149,872)	23,631,523,941,136 (22,721,323,252,778-24,571,991,708,700)	24,367,906,078,105 (23,459,886,429,801-25,428,406,561,277)	23,098,339,644,664 (22,246,641,697,242-24,137,394,091,030)	20,965,046,368,825 (20,107,129,352,418-22,007,045,264,596)	18,967,285,555,827 (17,961,420,518,983-20,218,574,879,541)
Low SDI	NCD	51,166,290,221,675 (44,866,560,905,551-55,856,820,870,511)	57,801,869,149,524 (50,112,247,125,828-64,744,163,091,437)	6,296,380,319,816 (5,532,696,613,166-7,078,961,634,971)	6,895,888,959,472 (6,073,702,682,888-7,738,170,021,466)	7,330,649,247,234 (6,829,901,566,665-7,809,851,664,565)	7,970,331,114,315 (7,898,657,940,410-10,197,579,719,468)
Low SDI	Injuries	2,146,860,954,520 (1,728,347,333,070-2,483,299,300,845)	2,024,741,876,735 (1,654,641,393,477-2,317,992,018,241)	2,444,066,196,513 (2,059,137,725,800-2,791,840,862,984)	2,121,415,561,378 (1,876,953,128,607-2,358,359,877,921)	2,266,783,818,869 (2,027,353,814,771-2,480,543,285,378)	2,709,927,226,016 (2,401,513,141,771-3,007,233,326,621)
High-income	All causes	25,034,546,235,796 (22,453,705,484,402-27,974,955,263,988)	25,481,439,129,768 (22,769,535,843,699-28,600,041,955,403)	25,400,343,421,426 (22,645,749,506,426-28,736,742,173,698)	25,680,230,571,545 (22,712,913,553,169-29,115,807,892,234)	26,043,356,282,846 (22,934,722,020,933-29,640,407,027,825)	27,367,973,807,885 (24,021,193,308,112-31,189,289,035,388)
High-income	Group I	1,905,462,829,328 (1,724,843,797,195-2,135,811,357,815)	1,951,598,364,377 (1,770,190,946,589-2,184,076,993,118)	1,697,055,619,664 (1,510,195,689,202-1,936,654,676,513)	1,636,355,729,137 (1,446,275,602,688-1,887,484,330,156)	1,577,828,918,416 (1,384,466,023,274-1,836,021,018,605)	1,554,917,138,867 (1,360,202,620,757-1,818,315,627,747)
High-income	NCD	20,225,535,950,923 (18,070,482,622,348-22,666,742,498,940)	20,689,569,769,437 (18,410,348,835,737-23,270,533,988,057)	21,077,603,774,472 (18,680,415,411,644-23,799,884,342,633)	21,443,623,019,660 (18,897,575,705,089-24,319,193,605,781)	22,039,080,488,838 (19,338,324,190,458-25,081,918,874,355)	23,140,644,687,232 (20,534,020,542,272-26,647,531,291,820)
High-income	Injuries	2,903,547,455,546 (2,665,439,351,122-3,189,993,191,692)	2,840,270,995,953 (2,596,600,159,858-3,127,159,779,623)	2,685,684,031,390 (2,442,587,343,926-2,985,093,805,395)	2,600,251,822,748 (2,348,520,056,720-2,912,518,978,945)	2,426,446,875,232 (2,181,225,057,891-2,747,464,269,128)	2,402,411,981,786 (2,153,053,320,633-2,732,852,584,548)
High-income North America	All causes	8,040,614,886,649 (7,234,739,700,869-8,963,977,735,718)	8,429,848,852,425 (7,566,809,996,418-9,413,173,603,687)	8,555,432,147,604 (7,624,323,410,768-9,611,865,859,805)	8,924,156,136,424 (7,936,514,717,100-10,050,988,945,150)	9,141,393,395,061 (8,061,593,102,395-10,344,607,747,374)	9,723,670,287,216 (8,552,380,925,400-11,015,470,721,686)
High-income North America	Group I	667,640,596,072 (613,898,237,225-732,038,194,047)	736,835,810,295 (680,264,939,533-809,234,330,763)	598,299,589,759 (535,731,807,047-680,005,983,256)	588,889,645,245 (522,740,462,390-674,252,992,250)	549,254,451,841 (481,595,386,097-639,534,778,102)	537,219,008,502 (467,961,903,614-629,117,256,399)
High-income North America	NCD	6,423,921,000,472 (5,721,937,458,980-7,223,130,068,500)	6,765,085,183,347 (6,012,750,498,440-7,613,634,839,636)	7,057,510,254,978 (

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
United States	Injuries	869 888 124 803 (816,800,369,033-934,117,950,146)	852 407 719 909 (794,771,054,723-921,205,473,226)	828 094 902 278 (767,867,540,366-901,243,374,399)	888 788 823 432 (819,658,002,971-972,326,634,033)	823 811 465 412 (756,828,401,826-909,178,004,576)	830 310 549 238 (758,332,652,018-921,941,214,011)
Australasia	All causes	525 345 180 716 (466,249,036,013-591,583,197,812)	554 569 992 564 (471,543,452,157-605,910,246,842)	557 152 951 931 (457,880,102-623,923,008,109)	591 623 181 922 (484,235,857,918-640,693,111,938)	591 642 207 213 (510,900,810,518-682,145,617,742)	638 421 243 989 (548,984,915,169-736,087,165,935)
Australasia	Group I	31 265 812 036 (27,317,806,339-36,744,824,909)	30 313 136 463 (26,055,129,783-35,852,093,206)	29 345 322 932 (24,768,328,123-35,070,231,043)	30 152 604 075 (25,390,923,211-36,485,292,883)	30 920 866 765 (25,834,199,432-37,531,414,533)	30 690 295 564 (25,210,243,148-38,032,206,476)
Australasia	NCD	436 632 581 949 (385,281,528,994-495,357,787,579)	451,107,103,103 (395,485,424,542-514,426,086,638)	465,139,341,109 (405,392,090,202-534,185,026,372)	479,256,441,314 (414,728,178,611-552,773,314,601)	512,987,041,772 (441,495,373,932-592,687,467,610)	558,558,750,828 (480,075,678,443-646,653,894,669)
Australasia	Injuries	57,446,786,731 (53,386,749,794-62,037,795,990)	53,140,752,997 (49,017,080,595-58,037,591,676)	51,668,285,890 (47,430,184,512-56,750,222,038)	48,344,136,533 (43,939,045,625-53,775,948,332)	47,734,298,676 (43,265,560,803-53,569,253,139)	49,172,197,597 (44,328,922,910-55,440,551,174)
Australia	All causes	433 712 465 285 (384,197,443,547-489,329,268,010)	452 283 599 038 (388,567,156,682-500,800,133,693)	452 283 599 038 (394,899,085,961-517,700,428,849)	461 337 417 700 (400,076,480,492-530,810,484,428)	491 957 899 504 (424,185,790,845-567,750,286,502)	534 770 489 754 (460,191,959,430-617,021,582,031)
Australia	Group I	25,731,039,467 (22,245,866,985-30,343,901,496)	25,136,834,897 (21,484,736,644-29,874,188,441)	24,652,437,880 (20,742,126,082-29,548,897,596)	25,437,157,702 (21,402,115,359-30,776,875,285)	26,113,755,479 (21,780,354,136-31,801,528,444)	26,116,707,685 (21,346,575,161-32,801,864,955)
Australia	NCD	361,666,065,553 (318,475,372,148-410,909,485,731)	373,108,645,653 (326,705,027,316-426,048,975,116)	385,358,558,135 (335,665,009,521-443,023,765,607)	396,695,217,070 (342,964,355,608-458,156,278,407)	426,930,223,281 (366,835,309,353-494,265,158,007)	467,974,732,360 (402,167,635,702-542,035,896,946)
Australia	Injuries	46,315,360,265 (42,964,198,877-50,159,687,896)	42,830,977,422 (39,434,994,699-46,900,764,969)	42,272,603,024 (38,703,910,757-46,495,507,019)	39,205,042,527 (35,482,858,399-43,707,083,774)	38,893,920,744 (35,170,346,469-43,793,989,356)	40,679,049,708 (36,600,670,877-46,007,150,393)
New Zealand	All causes	91 632 715 431 (82,297,533,372-102,303,724,806)	93 484 534 592 (83,131,703,725-105,304,241,237)	93 869 352 893 (82,792,001,892-106,343,059,105)	96 415 764 622 (84,159,377,426-109,990,818,227)	99 684 307 709 (86,730,917,061-114,110,363,560)	103 650 754 235 (89,381,637,031-119,040,259,792)
New Zealand	Group I	5,534,772,568 (4,908,716,698-6,323,231,455)	5,176,301,567 (4,495,403,437-6,037,147,839)	4,692,885,052 (3,974,277,526-5,642,347,881)	4,715,466,572 (3,949,004,269-5,728,504,385)	4,807,111,286 (4,009,788,079-5,834,732,743)	4,573,587,879 (3,769,769,182-5,618,181,275)
New Zealand	NCD	74 966 516 396 (66,655,730,028-84,312,909,818)	77 998 457 450 (68,774,999,347-88,457,851,644)	79 780 784 974 (69,998,998,847-91,067,851,142)	82 561 224 244 (71,763,918,057-94,578,958,982)	86 036 818 491 (74,610,752,558-98,899,487,034)	90 584 018 468 (77,761,161,824-104,241,378,593)
New Zealand	Injuries	11 131 426 466 (10,435,074,839-11,930,768,130)	10 309 775 575 (9,602,828,136-11,599,045,056)	9 395 682 867 (8,694,053,262-10,248,705,390)	9 139 094 006 (8,405,242,363-10,028,933,691)	8 840 377 932 (8,086,312,298-9,781,771,424)	8 493 147 888 (7,659,766,844-9,502,243,584)
High-income Asia Pacific	All causes	3 447 590 540 922 (3,117,168,832,386)	3 564 753 555 938 (3,166,714,925,042)	4 016 369 332 361 (3,552,586,242,475-4,522,211,686,732)	4 066 295 806 736 (3,581,179,906,969-4,553,003,552)	4 147 685 919 929 (3,645,596,535,640-4,646,391,711)	4 385 278 004 279 (3,853,249,571,799-4,920,015,108,816)
High-income Asia Pacific	Group I	3 055 850 466 276 (2,776,629,441,029-3,366,437,431,820)	3 160 626 129 595 (2,688,781,237,931-3,541,755,449,841)	3 229 120 446 120 (2,599,097,529,229-3,446,159,190)	3 219 101 107 107 (2,488,333,705,798-3,311,089,107,945)	3 421 582 183 319 (2,558,628,819,049-3,366,462,487,406)	3 659 289 621 360 (2,651,132,746,600-3,481,618,778)
High-income Asia Pacific	NCD	492 759 363 936 (455,649,801,672-535,564,982,391)	542 917 746 610 (482,810,679,489-613,095,645,244)	491 292 764 430 (452,823,743,534-538,252,023,640)	462 857 851 544 (424,741,120,213-512,345,966,688)	426 100 242 841 (400,455,965,727-486,622,540,958)	426 100 242 841 (386,399,904,734-477,919,559,494)
Brunei	All causes	668 457 860 (602,362,355-767,232,152)	674 265 170 (595,065,517-777,610,598)	676 962 544 (576,418,088-777,159,257)	676 962 544 (583,601,383-806,012,211)	676 962 544 (601,105,095-837,469,355)	738 314 641 (631,182,551-874,741,477)
Brunei	Group I	3 540 891 626 (3,115,135,676-4,021,757,118)	4,012,070,577 (3,512,406,958-4,567,467,037)	4,298,412,531 (3,725,700,329-4,945,162,587)	4,835,395,397 (4,185,548,669-5,553,573,511)	4,835,395,397 (4,764,897,600-6,324,113,966)	4,621,323,270 (5,566,882,272-7,354,108,414)
Brunei	NCD	862 957 895 (774,707,997-950,051,698)	998 354 397 (820,834,209-987,246,229)	861 256 249 (786,313,998-940,814,029)	831 261 133 (750,313,808-922,451,654)	863,628,956 (678,649,137-961,632,018)	899,891,965 (793,734,809-1,023,934,435)
Brunei	Injuries	2,727,374,594,530 (2,414,143,369,422-3,081,617,041,459)	2,885,719,966,082 (2,556,192,567,674-3,262,356,664,586)	2,928,451,464,081 (2,582,952,123,803-3,320,729,580,616)	2,996,139,812 (2,445,221,041,449-3,403,164,743,862)	3,056,462,393,813 (2,285,117,908,208-4,373,562,490,430)	3,214,956,642,013 (2,826,725,789,262-3,694,597,949,664)
Japan	All causes	203 458 150 952 (179,195,387,462-234,223,974,358)	214,780,824,212 (190,829,417,510-245,762,376,919)	213,192,620,318 (189,267,610,474-243,994,251,111)	210,754,570,695 (187,536,228,920-241,284,977,614)	214,919,284,120 (192,810,039,426-246,128,566,920)	226,897,843,522 (204,487,492,050-252,870,791,659)
Japan	Group I	2,334,617,662,860 (1,967,536,482,932-2,533,076,170,039)	2,334,317,727,537 (2,056,895,034,029-2,650,763,517,851)	2,400,898,786,629 (2,108,521,607,308-2,724,629,495,977)	2,482,897,469,679 (2,177,331,281,741-2,831,585,618,364)	2,556,101,700,507 (2,237,644,748,726-2,920,442,417,814)	2,710,630,609,692 (2,365,934,622,734-3,093,781,826,050)
Japan	NCD	289,296,780,719 (265,712,328,489-317,604,555,165)	336,621,369,332 (288,131,836,840-397,907,882,988)	347,061,374,071 (287,216,097,865-417,760,338,131)	305,265,342,368 (278,954,541,669-338,677,838,061)	285,441,411,886 (258,912,328,613-319,620,192,626)	277,428,188,798 (250,293,288,954-314,548,341,411)
Japan	Injuries	56,784,111,462 (50,878,915,406-63,421,141,285)	58,415,204,983 (51,870,008,695-65,923,623,729)	60,477,127,302 (52,891,517,248-68,426,050,060)	62,909,665,504 (54,925,220,852-71,969,389,495)	65,937,466,416 (57,926,514,914-76,254,570,224)	70,507,064,642 (61,264,950,022-81,334,240,771)
Singapore	All causes	6,552,626,701 (5,868,446,047-7,426,308,116)	6,263,678,215 (5,546,330,777-7,207,237,594)	6,422,262,560 (5,637,369,852-7,472,774,857)	6,422,023,249 (5,650,331,151-7,526,116,766)	6,866,480,390 (6,062,613,807-7,960,270,162)	7,445,991,393 (6,564,285,739-8,537,522,630)
Singapore	Group I	43 894 846 932 (39,075,214,899-49,291,868,033)	46 317 724 358 (40,894,088,946-52,376,452,548)	48 125 439 184 (42,131,458,415-54,876,033,388)	51 176 117 119 (44,496,142,877-58,686,429,162)	54 874 926 581 (47,241,145,644-63,256,634,183)	58 288 384 486 (50,184,284,184-67,592,590,793)
Singapore	NCD	5,336,637,828 (5,785,405,139-7,001,943,460)	5,833,802,409 (5,210,416,740-6,576,217,413)	5,999,470,558 (4,888,516,231-6,222,264,050)	5,311,525,136 (4,697,290,181-6,102,268,109)	5,852,059,456 (4,239,905,469-6,659,002,987)	6,772,688,763 (4,121,312,956-6,644,343,724)
Singapore	Injuries	1,076,547,649,224 (971,657,815,241-1,191,592,096,656)	1,076,547,649,224 (955,705,226,343-1,179,461,542,516)	1,076,547,649,224 (907,127,917,150-1,152,873,861,833)	1,076,547,649,224 (878,064,903,004-1,135,771,634,040)	1,076,547,649,224 (887,226,214,483-1,165,044,680,422)	1,076,547,649,224 (954,433,211,197-1,249,270,868,908)
South Korea	All causes	106,489,596,873 (90,837,422,045-126,159,320,656)	84,456,158,345 (71,580,768,367-100,688,729,444)	77,806,807,775 (64,200,016,712-90,237,014,939)	780,192,124,912 (54,936,538,278-81,546,890,270)	805,108,612,059 (53,795,553,880-81,633,289,342)	883,949,303,912 (53,554,773,955-80,726,678,996)
South Korea	Group I	196,262,987,493 (182,882,323,629-211,683,317,137)	199,564,220,521 (185,544,965,445-216,165,107,925)	170,562,943,409 (158,653,763,852-185,891,900,882)	151,449,723,781 (139,314,892,541-165,589,192,948)	146,857,321,447 (136,049,514,286-160,520,470,723)	142,999,473,315 (130,436,529,379-157,875,121,361)
South Korea	NCD	11,881,328,271,182 (10,017,133,716,959-12,515,174,594,271)	1,059,998,940,988 (957,690,229,830) (573,745,714,550-734,429,461,606)	1,059,998,940,988 (859,791,886,445-1,260,991,961,765)	1,059,998,940,988 (499,946,126,644-1,603,059,979,330)	1,059,998,940,988 (471,643,600,644-1,638,834,921,335)	1,059,998,940,988 (439,347,833,633-1,621,947,621,303)
Western Europe	All causes	1,181,328,271,182 (1,017,133,716,959-12,515,174,594,271)	1,090,229,871,189 (986,393,694,942-12,455,807,351,951)	1,060,731,547,074 (965,406,951,701-12,306,619,772,295)	1,060,731,547,074 (939,417,279,229-12,133,562,423,403)	1,060,731,547,074 (9,295,624,326,214-12,141,621,171,905)	1,060,731,547,074 (9,299,440,039-12,602,529,037,768)
Western Europe	Group I	643,293,744,601 (573,745,714,550-734,429,461,606)	657,690,229,830 (589,791,886,445-750,987,961,765)	670,369,682,962 (499,946,126,644-1,603,059,979,330)	670,369,682,962 (471,643,600,644-1,638,834,921,335)	670,369,682,962 (523,198,024,600) (452,609,663,877-621,947,536,340)	670,369,682,962 (511,590,801,819) (439,347,833,633-612,947,621,303)
Western Europe	NCD	9,304,523,100,049 (8,332,494,602,083-10,391,322,134,145)	9,282,147,574,221 (8,266,535,542,028-10,415,672,347,299)	9,256,456,321,628 (8,209,017,075,774-10,432,936,355,384)	9,163,766,576,654 (8,071,172,024,382-10,402,788,016,480)	9,233,399,694,256 (8,098,999,435,392-10,519,080,788,330)	9,640,986,604,489 (8,455,579,844,562-11,020,055,198,222)
Western Europe	Injuries	1,233,511,426,533 (1,105,885,052,265-1,388,158,931,176)	1,137,570,511,889 (1,011,880,771,764-1,289,285,842,749)	1,061,403,646,599 (937,949,158,481-1,209,906,325,118)	955,828,132,841 (836,237,001-1,067,788,055,819)	866,842,706,588 (750,448,509,660-1,015,148,677,692)	846,402,312,167 (730,143,825,745-997,442,997,054)
Andorra	All causes	1 098 127 029 (945 901					

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Austria	NCD	194,532,004,551 (174,624,899,670-216,693,581,821)	193,105,556,391 (172,127,429,846-216,306,204,452)	189,801,072,018 (168,435,124,838-213,473,764,985)	186,453,084,213 (163,956,762,037-210,978,130,737)	188,605,214,898 (165,592,848,007-214,632,680,888)	196,870,556,574 (172,340,398,603-224,341,967,391)
	Injuries	29,408,240,974 (26,519,690,774-32,745,384,024)	26,457,674,501 (23,726,378,229-29,729,945,898)	23,881,471,160 (21,182,479,867-27,076,564,372)	21,758,743,951 (19,147,780,169-25,115,327,766)	21,758,743,951 (19,307,466,951-23,187,240,340)	19,062,626,687 (16,496,151,280-22,349,441,733)
Belgium	All causes	300,693,980,374 (269,991,196,247-335,566,964,275)	297,226,509,644 (267,834,689,972-335,186,943,534)	287,880,986,702 (265,422,645,248-334,536,653,535)	287,880,986,702 (254,856,967,120-325,945,087,410)	289,260,708,318 (254,276,327,244-328,641,766,604)	300,545,301,791 (262,236,742,648-342,050,995,156)
	Group I	14,752,167,339 (13,196,962,638-16,669,617,858)	14,798,233,444 (13,307,413,244-16,742,895,258)	14,976,778,919 (13,473,398,927-16,900,153,560)	14,876,334,262 (13,236,929,605-16,816,066,485)	14,842,156,833 (13,067,375,233-16,767,479,455)	14,440,887,877 (12,664,360,076-16,550,906,427)
Belgium	NCD	249,683,934,663 (222,994,294,389-279,216,294,455)	249,043,360,524 (221,839,403,394-279,819,796,126)	247,813,958,058 (220,332,311,978-278,913,332,993)	241,381,916,040 (212,715,481,378-277,484,176,339)	242,420,870,323 (214,471,125,199-278,495,763,348)	256,184,296,872 (223,025,606,455-292,640,937,880)
	Injuries	36,257,878,371 (32,902,485,972-40,346,189,798)	35,384,915,075 (32,119,316,751-39,529,363,605)	36,062,582,455 (31,421,959,773-39,244,449,282)	31,656,913,829 (28,139,938,260-36,039,164,044)	30,161,403,734 (26,694,477,623-34,493,116,885)	29,920,117,042 (26,322,550,315-34,347,348,509)
Cyprus	All causes	16,608,095,033 (14,773,251,140-18,701,443,181)	17,336,064,093 (15,405,360,664-19,532,692,318)	17,282,842,012 (15,263,298,147-19,596,754,438)	17,885,723,484 (15,693,573,327-20,403,054,560)	18,824,878,965 (16,319,670,180-21,767,000,582)	19,071,686,972 (16,345,178,008-22,178,336,173)
	Group I	1,553,232,311 (1,382,961,434-1,746,094,771)	1,305,570,347 (1,154,110,197-1,497,616,106)	1,096,009,800 (953,462,267-1,277,156,042)	979,508,293 (838,633,419-1,160,827,666)	940,067,638 (788,941,219-1,134,850,660)	894,532,429 (742,502,621-1,098,566,986)
Cyprus	NCD	13,066,761,525 (11,532,590,194-14,789,567,061)	13,999,409,600 (12,355,730,321-15,887,369,139)	14,173,663,918 (12,479,505,238-16,080,401,122)	14,781,349,780 (12,884,571,125-16,940,018,215)	16,036,625,648 (13,841,559,842-18,584,559,515)	16,448,586,094 (14,041,530,623-19,196,136,763)
	Injuries	1,988,101,197 (1,788,573,709-2,234,444,712)	2,033,084,147 (1,823,940,472-2,294,606,322)	2,103,168,957 (1,804,413,912-2,276,811,752)	2,124,865,410 (1,887,433,243-2,412,983,362)	1,848,185,679 (1,611,889,660-2,155,366,248)	1,728,568,449 (1,485,488,734-2,050,139,632)
Denmark	All causes	165,557,694,395 (149,845,027,080-183,551,987,920)	165,885,350,409 (149,630,081,202-184,069,273,475)	156,530,896,743 (139,949,856,076-175,240,792,345)	151,073,382,829 (134,098,911,381-170,403,471,200)	149,007,520,527 (131,718,867,419-168,266,551,655)	149,040,008,678 (131,111,709-169,109,306,735,274)
	Group I	7,897,786,003 (7,072,754,637-9,029,651,973)	8,471,592,972 (7,615,740,801-9,663,280,242)	7,113,188,666 (6,174,064,457-8,387,846,389)	7,340,018,479 (6,359,993,510-8,668,076,720)	7,307,485,203 (6,308,630,461-8,705,825,975)	6,931,627,581 (5,925,082,466-8,295,188,407)
Denmark	NCD	138,815,769,342 (125,455,622,781-153,750,996,028)	141,173,810,640 (127,324,535,932-156,691,282,980)	135,785,245,146 (121,569,698,213-151,854,477,032)	132,196,462,205 (117,397,464,798-148,420,266,181)	131,468,181,464 (116,232,190,138-148,216,486,279)	132,420,966,521 (116,089,988,196-149,876,045,553)
	Injuries	18,844,139,050 (17,047,134,802-21,045,441,771)	16,239,946,769 (14,639,644,762-18,117,895,957)	15,632,462,932 (14,166,236,680-17,422,877,520)	11,365,902,145 (10,219,053,922-13,230,858,888)	10,231,913,800 (8,948,814,373-11,852,965,881)	9,697,314,575 (8,397,275,962-11,301,081,142)
Finland	All causes	152,579,718,174 (137,092,618,842-170,409,221,474)	147,085,857,484 (130,772,849,098-164,980,646,022)	146,090,308,744 (129,308,348,127-164,781,135,427)	145,681,142,365 (128,497,927,691-165,436,345,913)	146,328,760,899 (128,662,016,739-166,846,739,015)	148,428,688,316 (130,307,577,550-169,701,183,786)
	Group I	9,101,821,469 (7,903,456,491-10,659,963,558)	8,448,555,719 (7,288,944,970-9,950,340,705)	7,358,549,110 (6,309,339,087-8,729,790,225)	5,987,723,565 (4,975,702,185-7,357,556,615)	5,262,518,448 (4,225,827,141-6,620,587,543)	4,994,472,156 (3,963,362,073-6,288,477,062)
Finland	NCD	121,359,633,188 (108,562,265,465-135,894,568,242)	119,385,546,799 (105,847,811,764-134,106,334,230)	120,921,348,415 (106,892,439,458-136,534,483,756)	122,205,172,553 (107,588,218,632-138,154,396,124)	125,101,013,105 (110,032,142,557-141,720,381,758)	128,517,653,619 (112,652,907,429-145,779,758,313)
	Injuries	22,218,263,517 (20,320,712,404-24,222,964,002)	19,231,754,966 (17,593,146,899-21,195,246,080)	17,810,411,219 (16,181,288,265-19,812,521,385)	17,488,246,247 (15,583,039,269-19,843,014,288)	15,965,229,345 (14,017,459,125-18,731,282,087)	14,916,562,541 (12,977,879,620-17,366,476,951)
France	All causes	1,561,005,290,498 (1,391,046,473,761-1,757,575,105,389)	1,561,163,562,154 (1,381,164,640,351-1,759,396,897,199)	1,537,557,333,385 (1,379,996,220,108-1,768,793,662,774)	1,537,557,333,385 (1,349,246,577,660-1,756,667,730,995)	1,541,579,127,200 (1,353,537,539,687-1,774,228,625,195)	1,618,463,114,358 (1,415,134,887,323-1,855,887,031,610)
	Group I	103,868,078,492 (93,391,617,894-117,882,362,148)	106,180,090,394 (95,713,049,803-120,950,228,045)	81,944,857,382 (76,740,200,720-101,807,667,326)	81,944,311,320 (70,955,612,850-97,345,063,769)	79,277,333,340 (69,363,037,730-96,514,704,839)	79,277,333,340 (67,357,048,194-95,594,981,148)
France	NCD	1,211,716,615,568 (1,073,611,197,588-1,366,577,919,181)	1,221,764,398,572 (1,077,509,565,671-1,382,816,410,022)	1,208,335,255,154 (1,113,298,452,656-1,425,510,869,298)	1,266,662,885,399 (1,109,532,459,769-1,441,742,930,911)	1,291,799,715,085 (1,127,319,817,986-1,478,917,646,393)	1,365,310,765,210 (1,192,827,445,274-1,561,622,486,105)
	Injuries	245,420,596,438 (222,592,895,931-273,432,094,850)	228,187,427,212 (204,925,148,906-255,566,678,182)	232,683,449,619 (210,798,636,238-260,718,180)	188,910,106,666 (167,348,693,110-215,472,911,622)	175,056,938,511 (153,685,068,500-201,492,600,145)	173,875,015,808 (152,081,742,631-200,579,025,146)
Germany	All causes	2,541,145,292,558 (2,287,070,359,098-2,827,433,888,760)	2,485,317,263,105 (2,221,464,865,855-2,779,690,226,999)	2,392,206,177,104 (2,127,609,745,669-2,693,062,067,894)	2,315,056,656,719 (2,044,332,378,834-2,692,922,786,933)	2,287,755,868,808 (2,017,680,299,392-2,593,626,086,120)	2,390,573,023,996 (2,102,358,334,613-2,712,290,452,026)
	Group I	119,744,471,419 (104,562,034,430-139,937,310,914)	109,958,921,011 (94,381,985,475-130,336,013,063)	100,698,668,439 (85,400,875,435-121,113,842,433)	98,158,068,609 (83,526,492,917-117,890,514,323)	96,858,615,439 (82,501,565,107-115,713,432,226)	97,435,332,844 (83,163,759,587-117,377,643,882)
Germany	NCD	2,175,627,885,897 (1,965,167,946,826-2,415,175,900,507)	2,146,375,873,050 (1,922,578,304,944-2,395,021,633,622)	2,086,715,486,603 (1,861,483,759,540-2,342,984,266,845)	2,037,396,134,886 (1,806,495,314,137-2,300,265,161,414)	2,028,140,836,556 (1,791,830,059,342-2,294,815,056,075)	2,130,912,055,128 (1,876,801,927,088-2,409,242,929,803)
	Injuries	245,772,935,243 (219,317,742,340-277,616,621,947)	228,982,469,044 (202,716,280,999-259,834,644,497)	204,792,022,062 (179,910,134,464-235,047,055,979)	179,502,453,224 (155,623,378,834-209,175,059,652)	162,756,616,813 (139,649,989,287-190,644,431,040)	162,225,636,024 (137,903,518,106-191,817,103,335)
Greece	All causes	276,400,899,142 (246,490,897,419-310,837,935,043)	286,630,952,464 (254,849,396,621-323,736,756,455)	294,452,462,299 (261,563,571,006-333,043,613,150)	294,193,410,168 (259,997,567,868-333,210,239,965)	291,892,460,149 (257,000,869,147-332,418,478,526)	294,661,443,855 (260,094,848,751-334,043,920,379)
	Group I	13,746,858,539 (11,883,622,726-16,218,540,292)	13,511,593,524 (11,668,098,811-16,079,987,167)	12,772,213,737 (10,937,578,865-15,216,949,885)	12,688,515,703 (10,405,957,263-14,576,957,909)	11,740,923,422 (9,945,306,285-14,183,485,478)	10,587,869,940 (8,764,555,082-12,875,630,174)
Greece	NCD	221,878,744,465 (206,767,262,537-259,677,586,917)	242,479,346,076 (215,509,813,232-272,767,288,591)	252,088,071,252 (223,849,462,315-283,892,692,754)	255,223,734,574 (226,003,774,853-287,771,594,617)	257,018,401,380 (226,969,800,020-290,936,029,468)	263,529,619,240 (232,339,171,279-298,756,345,101)
	Injuries	30,835,296,137 (27,158,122,262-35,200,040,995)	30,640,012,864 (26,973,036,561-34,967,189,544)	29,992,177,310 (25,967,149,560-33,964,107,802)	26,701,159,891 (23,268,421,613-30,901,789,966)	20,543,954,675 (19,902,262,896-27,250,654,188)	20,543,954,675 (17,489,158,452-24,441,853,575)
Iceland	All causes	408,879,811 (362,415,611-469,834,160)	401,779,680 (352,029,406-464,887,977)	346,181,449 (294,454,491-413,519,132)	329,913,685 (277,471,547-400,273,864)	326,250,225 (268,714,221-400,173,192)	317,916,297 (262,027,861-393,232,857)
	Group I	4,587,665,419 (4,012,888,154-5,243,530,764)	4,721,479,080 (4,101,147,401-5,408,727,230)	4,821,968,232 (4,164,024,253-5,559,520,743)	4,992,883,418 (4,285,125,377-5,777,916,145)	5,448,598,677 (4,420,775,353-6,457,566,120)	5,448,598,677 (4,606,910,265-6,352,198,695)
Iceland	NCD	625,332,007 (621,822,645-782,186,001)	625,122,106 (886,191,913-1,395,466,130)	608,949,594 (551,638,092-716,983,352)	608,949,594 (529,675,333-706,147,846)	549,530,595 (479,039,000-634,011,073)	527,609,525 (455,469,578-615,089,021)
	Injuries	89,401,388,891 (79,305,683,173-101,005,208,038)	89,120,372,089 (78,919,999,163-101,043,162,889)	92,633,424,792 (81,514,647,762-105,189,291,765)	92,430,933,799 (80,211,806,289-106,555,686,772)	94,668,918,054 (81,191,375,940-109,549,584,359)	98,887,054,927 (85,056,737,357-114,812,193,890)
Ireland	All causes	6,467,453,808 (5,629,663,614-7,543,272,056)	6,260,336,789 (5,463,169,526-7,320,516,205)	6,348,116,936 (5,445,591,286-7,308,334,244)	5,810,293,389 (4,930,080,797-6,990,056,837)	5,633,628,733 (4,851,586,046-7,165,299,248)	5,633,628,733 (4,633,820,502-7,012,657,051)
	Group I	73,318,435,159 (64,586,324,652-82,943,623,603)	72,920,658,425 (65,125,725,659-83,962,020,589)	77,057,991,926 (67,637,294,599-87,632,890,641)	78,380,321,181 (70,808,622,282-90,295,618,548)	78,380,321,181 (69,547,421,196-93,971,310,959)	85,709,431,892 (73,159,649,030-99,271,620,799)
Ireland	NCD	9,615,500,424 (8,580,589,628-10,799,449,785)	9,939,374,916 (8,013,756,109-10,044,815,092)	9,327,135,889 (8,387,274,628-10,486,907,692)	8,240,339,618 (7,250,513,214-9,429,511,618)	7,750,616,957 (6,760,313,051-8,929,941,893)	7,544,994,303 (6,548,570,214-8,809,365,071)
	Injuries	101,208,196,819 (89,880,273,217-114,552,831,276)	118,489,486,926 (104,727,355,115-134,149,397,170)	128,630,064,025 (112,979,			

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Italy	Group I	78,884,407.388 (70,856,821,370-89,134,382,715)	81,938,051,439 (74,090,566,659-92,047,454,992)	59,933,268,304 (52,506,741,360-69,682,766,335)	55,835,366,634 (48,706,275,217-65,269,927,922)	54,964,715,908 (47,268,740,956-64,764,373,481)	52,866,052,647 (45,015,662,555-62,294,824,237)
		1,372,485,104,105 (1,223,343,036,412-1,541,236,295,875)	1,356,621,825,297 (1,210,563,271,421-1,538,689,683,267)	1,325,841,825,297 (1,198,942,829,978-1,536,272,328,788)	1,325,849,051,594 (1,160,942,996,754-1,515,349,522,647)	1,302,601,620,605 (1,188,001,472,891-1,561,416,726,055)	1,465,463,713,286 (1,281,440,828,858-1,679,753,473,518)
Italy	Injuries	169,136,831,776 (149,836,328,660-192,618,923,257)	158,883,811,277 (139,721,236,070-182,359,404,560)	147,471,125,941 (128,933,906,390-170,343,200,816)	130,677,801,156 (113,047,019,081-153,124,339,089)	97,349,913 (87,874,848,293-137,758,729,148)	115,406,510,571 (98,232,605,230-137,410,618,960)
		11,964,656,260 (10,757,904,842-13,381,072,353)	11,666,197,570 (10,350,252,180-13,154,504,709)	11,413,673,364 (10,011,751,630-12,971,760,451)	11,253,414,494 (9,791,417,573-12,865,822,131)	11,585,195,924 (9,997,184,730-13,409,896,700)	12,298,263,002 (10,546,824,590-14,288,638,402)
Luxembourg	Group I	549,952,945 (481,038,459-640,370,590)	545,233,841 (470,312,081-641,949,653)	517,336,774 (440,876,214-617,129,291)	508,966,685 (426,650,526-613,535,972)	530,291,967 (440,353,444-647,820,281)	552,239,970 (455,128,426-682,553,887)
		9,943,777,337 (8,922,123,725-11,132,895,178)	9,776,676,743 (8,659,335,725-11,040,072,006)	9,671,141,149 (8,471,477,196-10,981,736,879)	9,650,806,792 (8,402,021,124-11,051,643,566)	10,057,544,044 (8,672,017,951-11,640,074,893)	10,729,443,688 (9,197,210,704-12,476,369,856)
Luxembourg	Injuries	1,470,925,978 (1,316,964,524-1,663,900,725)	1,344,286,986 (1,189,996,255-1,530,053,673)	1,225,195,441 (1,072,897,846-1,406,463,290)	1,225,195,441 (933,538,539-1,247,959,026)	1,073,641,017 (854,196,283-1,171,387,027)	1,016,579,343 (867,043,253-1,206,368,400)
		8,462,413,648 (7,461,416,762-9,622,196,673)	8,564,743,091 (7,505,016,456-9,837,725,236)	8,904,750,525 (7,724,161,887-10,218,378,491)	9,037,611,356 (7,823,466,302-10,434,628,312)	9,598,137,801 (8,293,097,758-11,086,222,165)	9,936,937,927 (8,594,876,595-11,474,985,368)
Malta	Group I	622,492,181 (545,091,465-721,770,317)	628,827,023 (547,426,810-731,168,106)	550,833,825 (473,922,035-650,044,213)	495,872,104 (423,230,168-589,392,745)	488,699,483 (417,116,166-585,219,499)	476,338,834 (404,880,812-568,816,207)
		7,077,923,455 (6,237,112,758-8,032,064,645)	7,207,855,272 (6,306,797,258-8,292,405,185)	7,620,795,796 (6,610,393,535-8,776,210,194)	7,860,591,731 (6,810,600,871-9,088,004,163)	8,457,498,139 (7,299,026,307-9,732,847,931)	8,831,601,759 (7,651,941,275-10,199,932,479)
Malta	Injuries	761,998,013 (660,729,406-883,654,508)	728,100,795 (624,141,030-852,753,840)	733,120,903 (623,966,548-861,848,145)	681,147,521 (572,289,605-813,919,301)	651,940,180 (543,594,477-791,656,450)	628,997,335 (515,982,554-771,830,008)
		397,166,881,974 (352,384,391,591-446,886,084,462)	408,801,468,102 (362,640,059,019-461,690,642,391)	420,303,143,307 (371,112,514,604-475,697,991,267)	408,079,281,302 (357,067,021,552-465,926,381,728)	404,843,838,616 (353,010,100,989-465,172,521,219)	421,096,690,434 (366,123,366,190-473,060,473,060)
Netherlands	Group I	20,792,709,778 (18,390,637,509-23,980,394,211)	22,427,300,022 (19,992,134,776-25,676,354,064)	22,915,882,664 (20,438,957,132-26,210,481,524)	21,373,390,653 (18,914,692,646-24,729,199,006)	19,707,687,421 (17,251,606,498-23,064,809,831)	19,480,658,770 (17,002,070,778-22,947,132,494)
		342,300,273,481 (304,004,681,817-385,272,406,884)	353,680,183,246 (312,863,283,354-399,570,796,138)	365,351,774,209 (321,388,459,898-412,904,532,617)	357,568,541,244 (312,400,385,440-407,890,999,570)	337,553,294,952 (312,003,861,109-408,863,107,992)	373,467,386,326 (323,603,048,400-427,321,794,200)
Netherlands	Injuries	33,873,898,715 (30,366,580,101-38,099,310,912)	32,693,984,834 (29,074,886,161-37,120,648,975)	31,995,446,557 (28,450,805,828-36,287,194,060)	29,137,349,405 (25,451,821,627-33,550,486,790)	27,582,856,244 (23,896,842,802-33,241,241,203)	28,148,645,339 (24,224,868,158-33,139,228,498)
		125,509,534,272 (112,600,916,275-140,431,186,029)	120,859,307,073 (107,496,065,031-136,093,047,796)	120,918,991,148 (106,650,732,090-136,640,034,253)	115,173,779,343 (100,756,147,351-131,538,144,570)	116,814,671,464 (101,611,525,832-134,037,055,294)	117,628,519,121 (101,538,894,249-135,696,905,369)
Norway	Group I	7,524,469,067 (6,831,143,937-8,382,618,644)	6,636,888,607 (5,881,629,428-7,585,282,156)	6,106,122,761 (5,346,282,937-7,108,424,445)	5,710,322,856 (4,915,718,117-6,697,193,917)	5,618,084,458 (4,758,169,203-6,729,688,586)	5,503,483,900 (4,578,963,851-6,645,677,529)
		104,245,613,775 (93,068,663,100-116,806,936,964)	102,948,357,430 (91,183,091,322-116,062,261,806)	99,569,129,774 (91,196,800,768-117,412,698,581)	99,374,455,322 (86,547,571,947-113,573,927,390)	101,480,329,632 (88,202,015,023-116,523,122,651)	103,182,881,616 (88,561,772,900-118,689,072,816)
Norway	Injuries	12,739,451,430 (12,408,317,212-15,362,256,837)	11,274,061,036 (10,108,425,860-12,776,805,962)	11,243,738,613 (10,008,227,884-12,714,620,744)	10,889,001,165 (8,896,360,336-11,595,151,322)	9,716,257,375 (8,525,397,626-11,208,137,051)	9,842,153,605 (7,796,273,395-10,395,104,450)
		317,234,865,652 (286,641,653,093-352,776,931,523)	312,681,139,125 (284,500,725,978-352,511,422,861)	312,414,483,706 (280,434,555,029-350,408,984,952)	299,015,456,243 (265,490,324,334-338,196,741,741)	288,074,762,991 (254,236,597,079-328,055,674,911)	286,494,410,720 (250,818,863,960-327,101,518,847)
Portugal	Group I	21,892,502,595 (20,001,505,955-24,444,642,854)	24,405,861,393 (22,472,257,335-26,992,136,568)	24,508,287,155 (22,478,285,839-27,240,012,316)	21,933,837,200 (19,891,914,510-24,658,257,500)	19,514,564,641 (17,437,443,708-22,250,255,784)	18,092,890,403 (15,950,416,536-20,971,814,145)
		249,362,016,336 (224,185,761,280-278,613,310,208)	250,721,448,207 (224,773,492,581-281,285,695,814)	252,800,089,484 (225,491,926,182-284,819,319,924)	247,612,096,827 (218,798,684,472-281,135,051,447)	243,602,167,225 (213,683,520,051-277,455,110,838)	245,517,019,004 (214,255,060,570-281,710,535,355)
Portugal	Injuries	45,980,346,721 (41,739,051,157-51,056,235,775)	40,553,829,525 (36,577,435,316-45,435,719,041)	35,106,107,067 (31,339,583,715-42,740,045,691)	29,469,522,210 (25,862,697,518-33,756,178,972)	24,958,031,125 (21,780,817,134-28,929,980,362)	22,884,501,342 (19,841,650,292-26,781,782,616)
		1,050,199,051,379 (935,074,327,998-1,182,144,826,707)	1,060,910,792,156 (942,275,422,881-1,196,743,826,612)	1,053,481,362,392 (929,746,218,244-1,196,207,540,690)	1,077,429,950,103 (945,065,475,354-1,230,833,040,187)	1,070,861,869,888 (930,608,986,407-1,233,104,412,999)	1,102,129,695,695 (952,653,113,990-1,270,806,762,918)
Spain	Group I	73,579,536,149 (64,306,140,944-84,767,915,106)	84,699,436,096 (75,987,422,221-96,060,404,793)	62,816,257,019 (54,315,296,398-74,263,276,784)	63,464,035,162 (54,285,438,380-75,644,580,390)	60,388,308,528 (50,447,560,280-73,774,152,772)	58,140,841,913 (47,582,536,763-71,712,608,448)
		848,359,997,271 (756,888,022,485-954,080,623,719)	865,750,142,350 (768,848,968,716-976,544,757,635)	883,696,830,659 (782,337,429,303-999,848,332,391)	915,274,286,748 (806,095,804,594-1,040,038,869,283)	927,394,059,958 (808,155,981,135-1,062,196,390,660)	964,292,503,876 (835,602,457,494-1,106,974,181,310)
Spain	Injuries	128,259,517,960 (115,017,569,692-144,512,142,860)	110,461,213,709 (97,576,568,413-126,225,268,417)	106,968,274,714 (94,260,863,343-122,429,028,174)	98,691,628,193 (85,951,143,511-115,168,723,523)	83,079,501,397 (70,689,358,492-98,856,648,964)	79,725,893,907 (69,912,605,529-95,727,998,851)
		246,672,533,302 (220,805,359,928-275,744,007,976)	238,298,629,169 (212,044,460,398-268,317,251,487)	234,065,278,677 (207,150,081,043-265,512,001,151)	231,034,918,587 (203,332,341,587-262,476,072,548)	228,473,172,040 (199,452,192,259-260,610,015,474)	236,046,229,924 (205,721,181,106-269,482,077,547)
Sweden	Group I	12,781,325,993 (11,344,371,248-14,714,760,622)	10,883,863,461 (10,275,565,000-13,011,339,053)	10,803,863,461 (9,131,747,739-13,056,097,866)	10,403,573,727 (8,773,896,246-12,724,351,952)	10,390,588,845 (8,621,025,321-12,675,160,682)	10,354,768,522 (8,511,915,423-12,718,439,343)
		201,925,166,612 (188,368,727,337-235,558,935,889)	205,382,433,975 (182,365,162,258-230,796,788,651)	204,286,809,023 (180,386,186,587-230,573,725,188)	201,742,210,424 (177,871,739,669-229,050,819,461)	200,192,588,880 (175,045,251,031-227,769,801,178)	207,923,274,902 (181,128,657,109-232,032,337,425)
Sweden	Injuries	22,966,040,696 (20,753,328,369-25,613,945,002)	21,084,382,799 (18,878,525,832-23,777,856,554)	19,514,036,193 (17,376,347,956-22,277,435,353)	18,884,134,436 (16,739,649,730-21,597,892,281)	17,890,024,316 (15,715,904,395-20,705,031,510)	17,768,187,580 (15,572,194,853-20,030,630,910)
		189,291,963,309 (168,140,112,569-213,742,386,231)	189,143,358,634 (167,477,607,078-214,709,413,753)	181,710,069,590 (160,665,369,327-209,877,539,006)	179,464,215,476 (155,768,073,033-206,366,152,851)	181,978,339,824 (157,764,258,888-211,414,067,605)	188,363,751,562 (161,797,233,566-218,426,191,365)
Switzerland	Group I	10,208,790,233 (9,032,665,131-11,752,312,956)	11,714,089,486 (10,406,286,240-13,329,655,099)	9,072,844,383 (7,813,297,968-10,760,511,176)	8,121,323,529 (6,879,846,104-9,811,589,359)	8,009,747,594 (6,735,529,806-9,735,562,512)	8,113,976,808 (6,695,099,174-9,944,391,245)
		150,740,811,339 (133,386,800,996-170,108,181,105)	154,087,102,482 (135,928,849,739-174,736,556,422)	153,936,157,971 (134,388,555,152-175,499,326,244)	153,198,893,518 (132,909,548,245-176,287,203,499)	157,352,431,204 (135,729,884,527-181,677,223,284)	163,740,086,111 (140,664,897,583-189,833,161,310)
Switzerland	Injuries	28,342,361,737 (25,265,027,848-32,066,118,343)	23,146,666,666 (20,638,226,197-26,602,411,972)	20,701,067,237 (18,199,734,049-23,670,136,655)	18,143,998,429 (15,800,938,057-21,008,572,050)	16,616,161,035 (14,343,810,584-19,626,510,322)	16,509,688,644 (14,240,694,418-19,550,454,455)
		1,757,306,446,355 (1,587,976,190,344-1,953,133,533,817)	1,704,949,041,379 (1,530,298,922,169-1,908,114,419,702)	1,655,802,790,361 (1,475,148,525,240-1,860,536,986,549)	1,606,895,200,270 (1,422,264,060,559-1,821,064,597,395)	1,576,615,505,131 (1,387,923,002,984-1,794,141,964,815)	1,599,271,121,470 (1,401,958,676,200-1,824,824,769,177)
United Kingdom	Group I	117,472,516,595 (106,552,062,811-132,193,673,171)	122,969,517,070 (111,767,414,792-137,959,399,891)	115,651,337,382 (104,224,457,102-131,032,932,919)	106,800,268,231 (94,097,		

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Northern Ireland	All causes	45,645,353,807 (41,215,909,872-50,704,073,541)	44,445,345,394 (39,851,558,254-49,722,203,691)	43,251,714,195 (38,353,127,187-48,872,016,910)	43,904,435,856 (38,325,585,808-49,673,364,073)	45,362,930,554 (40,012,172,943-51,325,545,115)	45,157,217,462 (39,570,232,410-51,248,968,406)
	Group 1	3,906,713,483 (3,595,300,282-4,358,623,903)	3,817,585,799 (3,463,865,657-4,285,620,406)	3,374,862,944 (3,011,069,194-3,837,211,975)	3,111,871,585 (2,765,352,611-3,563,463,002)	3,031,829,190 (2,689,143,582-3,469,992,292)	2,916,118,439 (2,535,095,266-3,410,816,576)
Northern Ireland	NCD	37,391,482,187 (33,656,101,578-41,583,603,019)	36,517,167,795 (32,519,400,985-40,969,824,070)	35,918,111,683 (31,739,368,069-40,633,609,982)	36,640,565,497 (32,309,783,149-41,522,183,355)	37,576,803,754 (33,118,355,747-42,625,607,636)	38,452,611,888 (33,746,063,954-43,664,031,355)
	Injuries	4,347,158,227 (3,905,022,728-4,918,414,669)	4,110,591,800 (3,659,491,956-4,652,375,458)	3,958,739,568 (3,501,919,944-4,522,205,635)	4,151,998,774 (3,637,591,905-4,757,171,636)	4,754,297,611 (4,059,207,917-5,524,197,231)	3,788,447,136 (3,275,414,416-4,454,209,024)
Scotland	All causes	173,089,178,122 (157,283,659,265-191,274,508,628)	167,539,844,463 (150,874,443,319-186,358,857,327)	162,598,182,673 (146,235,276,312-181,390,345,321)	157,913,023,541 (140,817,367,644-176,688,811,088)	153,355,006,594 (136,239,800,609-173,025,642,182)	153,986,187,764 (136,317,537,115-173,287,472,149)
	Group 1	10,475,521,258 (9,567,417,036-11,627,963,283)	10,084,034,405 (9,188,910,284-11,240,996,478)	8,941,787,889 (8,058,867,134-10,069,810,745)	8,504,082,971 (7,644,437,772-9,612,736,434)	7,881,539,521 (6,948,145,629-8,952,940,129)	7,581,539,521 (6,674,421,353-8,710,385,105)
Scotland	NCD	147,630,351,741 (133,979,319,419-163,057,182,884)	143,438,336,073 (129,268,556,691-159,267,844,971)	140,261,894,519 (126,247,270,918-156,206,086,637)	137,069,306,793 (121,968,734,026-153,166,748,297)	134,261,759,059 (119,009,057,928-151,051,884,293)	135,732,916,994 (119,442,977,632-153,075,148,572)
	Injuries	14,983,305,123 (13,408,863,340-17,005,870,733)	14,016,973,984 (12,495,215,928-15,896,162,385)	13,394,500,265 (11,901,732,579-15,260,415,651)	13,239,563,777 (11,843,429,135-14,193,840,782)	11,465,207,074 (9,986,652,910-13,274,048,035)	10,671,732,049 (9,272,038,279-12,482,024,828)
Wales	All causes	92,638,783,526 (83,562,388,544-102,861,333,606)	91,021,799,171 (81,791,017,408-101,387,661,956)	88,437,962,344 (79,110,777,873-99,102,740,115)	86,537,886,176 (76,908,992,103-97,564,164,863)	85,313,527,162 (75,348,407,651-96,499,128,235)	86,484,336,348 (76,016,471,591-97,869,428,579)
	Group 1	5,889,541,783 (5,247,316,919-6,667,465,248)	6,233,187,780 (5,576,273,609-7,079,217,347)	5,953,122,800 (5,203,767,968-6,728,535,354)	5,438,819,712 (4,766,723,932-6,217,396,658)	5,247,165,128 (4,581,605,887-6,045,355,199)	5,166,015,937 (4,508,549,996-5,988,170,005)
Wales	NCD	80,009,555,400 (72,156,641,125-88,716,419,190)	78,372,257,154 (70,320,064,128-87,258,296,954)	76,267,968,763 (68,215,312,055-85,312,426,519)	75,171,181,222 (66,801,057,003-84,441,266,672)	74,407,271,572 (65,624,966,089-83,931,695,382)	75,979,926,217 (66,735,372,778-85,877,838,492)
	Injuries	6,739,686,343 (5,932,501,108-7,738,382,939)	6,416,354,237 (5,614,625,670-7,386,340,107)	6,216,870,581 (5,415,324,676-7,214,494,438)	5,927,885,443 (5,104,648,766-6,943,016,577)	5,659,990,462 (4,840,671,853-6,682,855,989)	5,338,394,193 (4,575,064,929-6,325,267,241)
Southern Latin America	All causes	1,421,479,234,651 (1,300,747,348,236-1,562,889,153,740)	1,429,902,066,541 (1,298,737,906,044-1,580,125,899,957)	1,452,159,308,250 (1,310,204,154,190-1,615,367,544,370)	1,471,293,899,389 (1,320,779,919,026-1,642,084,216,030)	1,539,555,062,841 (1,379,297,558,270-1,721,327,538,341)	1,601,324,453,925 (1,425,849,850,417-1,799,373,354,916)
	Group 1	246,993,844,235 (231,232,389,814-265,726,315,981)	220,584,261,847 (205,398,183,975-239,875,428,870)	205,088,880,100 (188,105,387,027-221,295,137,311)	191,839,795,326 (176,387,872,458-211,498,971,907)	186,296,987,966 (170,446,321,998-202,487,989,053)	175,228,792,905 (159,515,190,095-194,545,565,611)
Southern Latin America	NCD	1,004,608,802,177 (906,791,580,968-1,144,572,528,416)	1,030,603,879,071 (924,838,573,186-1,151,691,023,797)	1,067,377,378,637 (952,444,205,970-1,197,975,693,114)	1,106,464,201,180 (982,257,964,637-1,246,656,737,909)	1,172,337,187,363 (1,038,793,099,391-1,322,904,978,239)	1,246,354,875,975 (1,100,069,625,415-1,410,773,153,722)
	Injuries	170,776,588,241 (158,867,875,172-184,830,170,554)	178,714,125,623 (165,932,912,759-194,067,383,412)	181,697,049,513 (168,534,886,514-197,789,526,628)	172,989,902,883 (159,724,944,173-189,974,570,803)	180,950,887,842 (167,072,479,848-199,100,405,246)	179,740,785,046 (164,483,333,375-199,219,389,644)
Argentina	All causes	986,620,944,272 (904,651,746,574-1,082,544,104,832)	1,000,999,313,057 (912,733,722,151-1,102,824,401,953)	1,027,543,627,447 (931,726,917,657-1,137,466,129,833)	1,032,384,564,672 (931,177,821,978-1,146,817,926,921)	1,065,967,867,657 (958,835,153,416-1,186,768,120,105)	1,103,848,848,953 (987,422,101,178-1,238,012,377,735)
	Group 1	180,366,773,609 (168,619,963,786-195,533,990,990)	167,603,066,251 (155,824,286,355-181,962,446,528)	150,118,684,911 (147,656,917,798-172,925,888,590)	152,891,940,445 (141,094,795,159-167,177,340,763)	148,000,687,957 (135,925,014,474-162,588,638,946)	138,495,670,590 (126,547,159,129-153,184,111,529)
Argentina	NCD	696,619,939,079 (630,452,072,385-770,940,999,469)	716,270,134,702 (645,685,170,609-797,080,081,927)	742,939,944,133 (665,902,646,545-829,038,708,346)	760,555,664,269 (678,250,819,075-853,659,456,227)	797,219,523,570 (709,754,015,721-896,981,784,540)	842,650,441,855 (745,711,879,520-952,216,064,051)
	Injuries	109,634,231,585 (101,504,788,816-118,859,786,764)	117,126,112,103 (108,429,195,194-127,701,985,118)	120,514,683,314 (116,278,590,956-136,591,760,808)	118,936,959,958 (109,654,459,800-130,662,225,399)	122,702,736,580 (111,283,624,706-133,118,249,147)	122,702,736,580 (112,321,973-136,231,779,634)
Chile	All causes	337,360,379,513 (306,150,390,778-372,948,370,901)	328,578,990,532 (294,441,516,264-367,457,591,616)	327,042,585,160 (289,338,534,274-369,841,965,071)	344,068,257,385 (303,823,550,943-390,517,171,584)	378,815,745,394 (333,788,193,340-429,208,214,448)	401,342,362,414 (351,631,959,391-454,136,669,117)
	Group 1	53,570,161,170 (50,343,875,267-57,573,025,969)	41,255,375,085 (38,226,641,524-45,080,598,585)	33,993,605,811 (30,846,130,909-37,703,995,744)	33,793,607,071 (26,540,013,502-33,685,091,998)	29,861,969,772 (26,677,795,509-33,984,148,951)	28,776,730,951 (25,562,945,481-32,961,296,269)
Chile	NCD	233,228,452,445 (207,468,161,409-262,224,064,997)	237,604,663,349 (209,480,675,527-269,404,895,171)	248,569,277,813 (216,652,510,791-284,135,677,983)	271,111,224,643 (236,658,221,320-310,415,291,904)	299,781,346,507 (262,286,044,002-342,121,664,833)	326,392,301,303 (283,147,650,558-371,903,108,879)
	Injuries	50,561,765,897 (47,559,791,430-54,363,173,550)	49,717,952,138 (46,380,312,640-53,487,267,640)	44,679,701,277 (41,513,619,441-48,560,354,781)	43,839,854,598 (40,187,882,014-47,520,938,489)	49,172,429,115 (44,479,578,586-54,979,603,745)	46,172,330,160 (41,444,107,988-51,557,040,053)
Uruguay	All causes	97,439,247,973 (89,495,732,015-107,123,759,179)	100,251,709,274 (91,709,444,029-110,165,857,042)	97,488,086,177 (88,697,863,197-107,502,578,475)	94,754,101,885 (85,687,359,105-105,059,663,079)	94,867,725,245 (85,401,798,063-105,355,574,659)	96,043,411,526 (86,354,928,152-107,078,091,016)
	Group 1	12,149,287,738 (11,250,168,249-13,287,884,771)	11,716,268,135 (10,826,508,389-12,791,996,902)	10,163,342,412 (9,257,183,703-11,298,127,210)	9,377,834,998 (8,426,957,801-10,575,200,584)	8,395,661,938 (7,457,968,108-9,546,016,269)	7,948,320,252 (6,953,755,966-9,168,538,065)
Uruguay	NCD	74,716,603,512 (68,068,902,734-82,365,766,724)	76,674,110,860 (69,558,910,783-84,705,521,027)	75,802,212,118 (68,431,438,874-84,089,172,387)	74,722,210,883 (67,175,521,481-83,178,037,661)	75,265,949,708 (67,415,224,687-84,030,420,842)	77,237,783,160 (69,035,608,131-86,373,523,777)
	Injuries	10,573,356,723 (9,768,118,861-11,569,367,698)	11,861,330,280 (11,032,437,220-12,858,101,805)	11,522,531,647 (10,722,979,873-12,541,589,768)	10,654,056,003 (9,856,316,456-11,620,593,002)	11,026,113,598 (10,225,112,531-12,072,923,900)	10,857,308,114 (10,005,913,816-11,994,471,860)
Central Europe, Eastern Europe, and Central Asia	All causes	15,744,933,780,975 (14,507,193,284,417-17,138,869,801,941)	18,550,227,155,159 (17,013,959,253,315-19,869,190,408,249)	17,445,674,699,501 (16,199,458,716,513-18,880,981,101,361)	17,462,518,725,614 (16,213,525,542,669-18,869,113,090,696)	15,577,448,152,755 (14,321,181,972,641-17,013,490,780,201)	15,306,856,696,659 (13,971,909,936,579-16,795,661,556,075)
	Group 1	2,231,873,084,911 (2,094,895,745,197-2,405,927,555,070)	2,121,053,853,278 (1,980,017,225,409-2,293,964,828,122)	1,860,291,418,709 (1,732,079,332,985-2,014,302,268,499)	1,707,857,485,412 (1,583,096,365,362-1,864,560,034,830)	1,509,563,254,269 (1,385,094,325,521-1,658,577,295,682)	1,355,291,093,888 (1,228,876,099,025-1,509,077,293,745)
Central Europe, Eastern Europe, and Central Asia	NCD	11,254,094,914,599 (10,281,803,818,959-12,331,735,135,236)	13,145,912,586,305 (12,165,802,964,891-14,238,932,173,166)	12,344,489,580,271 (11,919,546,277,583-14,065,838,390,398)	12,588,262,512 (12,217,264,653,779-14,381,163,381,020)	12,189,932,061,400 (11,102,630,088,490-13,328,025,769,114)	12,189,932,061,400 (11,058,997,740,473-13,456,207,646,023)
	Injuries	2,258,965,778,604 (2,133,319,708,586-2,399,269,498,312)	2,983,260,751,576 (2,845,603,558,181-3,144,079,159,202)	2,644,979,086,233 (2,517,890,996,637-2,786,617,731,966)	2,510,171,659,481 (2,393,649,765,225-2,649,061,799,004)	1,909,082,633,974 (1,808,926,117,073-2,029,824,174,765)	1,763,633,541,371 (1,658,462,269,427-1,896,082,307,576)
Eastern Europe	All causes	8,737,330,924,323 (8,028,963,582,013-9,536,363,051,483)	9,017,818,185,569 (8,209,685,089,264-10,827,308,123,033)	10,974,809,599,462 (10,023,378,547,249-11,557,535,520,090)	10,904,074,424,406 (10,206,708,621,913-11,694,924,457,430)	9,098,775,579,020 (8,522,607,871,668-10,007,106,412,652)	9,098,775,579,020 (8,337,747,999,151-9,939,137,999,657)
	Group 1	760,779,671,070 (685,420,955,625-854,744,058,200)	792,490,310,535 (714,399,010,226-883,473,634,606)	827,291,358,069 (757,867,692,799-918,326,424,084)	827,291,358,069 (758,012,688,790-914,176,653,156)	722,758,226,885 (651,604,632-808,480,485,067)	675,623,852,051 (605,612,487,444-766,768,802,878)
Eastern Europe	NCD	6,542,588,779,275 (5,991,645,875,186-7,155,054,864,732)	8,161,549,328,110 (7,613,196,855,737-8,781,207,052,591)	8,004,373,273,955 (7,439,536,077,282-8,641,961,174,397)	8,246,083,813,704 (7,688,850,186,233-8,770,274,884,805)	7,207,819,551,783 (6,629,989,299,335-7,855,856,178,551)	7,207,819,551,783 (6,600,3

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Estonia	Injuries	11 380 391 748	12 822 447 774	9 040 815 956	6 921 041 429	4 349 109 409	3 584 863 283
		(10 696 433 577-12 135 066 674)	(12 173 254 820-13 525 633 860)	(8 516 856 157-9 640 824 013)	(6 511 656 381-7 399 468 061)	(4 021 240 128-4 761 366 330)	(3 246 647 041-4 016 525 638)
Latvia	All causes	108 178 426 811	121 186 796 861	95 272 346 811	95 788 568 787	77 804 238 995	77 804 585 803
		(99 914 159 937-117 590 614 179)	(113 325 237 722-130 312 074 102)	(90 561 446 868-107 091 647 305)	(88 086 109 600-104 325 023 947)	(74 822 963 534-90 226 079 561)	(70 321 368 319-86 153 731 763)
Latvia	Group I	7 311 435 587	7 330 092 378	5 548 079 134	4 859 624 378	4 211 127 281	3 663 244 797
		(6 533 948 075-8 228 528 963)	(6 614 898 121-8 205 934 578)	(4 946 024 044-6 331 237 640)	(4 332 629 509-5 539 743 280)	(3 682 009 606-4 855 435 719)	(3 126 138 244-4 339 342 844)
Latvia	NCD	80 564 217 168	89 539 196 879	76 338 764 603	77 070 977 843	68 243 228 818	65 778 186 854
		(73 830 224 194-87 967 626 362)	(83 073 812 823-96 640 066 372)	(69 095 783 378-83 551 459 308)	(70 724 412 544-84 250 238 002)	(61 873 363 137-75 156 460 698)	(59 204 286 128-73 010 487 146)
Latvia	Injuries	20 302 774 055	24 317 507 604	16 385 503 074	13 857 966 575	9 663 886 895	8 363 154 153
		(19 221 871 121-21 585 315 540)	(23 147 504 090-25 584 392 675)	(15 534 732 334-17 467 246 781)	(13 080 699 654-14 764 784 564)	(9 048 741 122-10 409 069 264)	(7 761 032 453-9 148 259 583)
Lithuania	All causes	130 697 816 530	148 504 812 153	127 328 060 145	132 481 472 716	118 511 336 928	111 406 704 952
		(119 435 965 268-143 191 093 651)	(137 330 699 879-161 266 304 199)	(116 290 998 535-140 014 555 559)	(121 667 239 293-144 725 970 013)	(107 901 144 470-130 447 194 130)	(100 713 162 237-125 523 457)
Lithuania	Group I	8 213 120 782	8 859 736 275	7 113 539 978	6 811 156 191	5 837 876 763	5 950 618 355
		(7 217 418 324-9 431 397 139)	(7 900 587 482-10 072 975 675)	(6 291 651 980-8 225 622 808)	(6 011 764 660-7 839 345 009)	(5 104 237 169-6 799 075 746)	(4 261 985 821-5 775 439 449)
Lithuania	NCD	97 321 484 814	110 069 023 149	97 148 980 148	102 977 937 379	95 427 535 226	91 314 096 860
		(88 228 136 623-107 303 050 476)	(101 020 300 164-120 198 950 816)	(88 083 678 848-107 210 045 798)	(93 875 791 694-113 131 530 477)	(86 476 763 449-105 627 070 195)	(81 910 711 926-101 300 423 344)
Lithuania	Injuries	25 163 210 934	29 576 052 729	23 065 540 019	22 692 379 146	17 245 924 939	15 141 589 557
		(23 795 872 891-26 726 263 481)	(28 275 153 991-31 117 965 465)	(21 852 637 437-24 521 151 430)	(21 593 172 489-24 043 022 700)	(16 331 719 691-18 414 861 353)	(14 197 191 466-16 295 725 912)
Moldova	All causes	165 783 578 545	187 715 371 812	154 558 521 877	151 442 773 835	147 259 610 977	127 316 282 357
		(152 863 380 180-180 334 833 260)	(174 927 302 706-201 922 716 148)	(142 125 879 551-168 331 577 704)	(139 351 122 422-165 092 219 471)	(135 225 535 281-160 640 791 890)	(114 900 205 785-140 923 026 995)
Moldova	Group I	21 450 703 122	21 796 646 374	18 447 469 480	17 605 278 837	12 605 278 837	9 693 378 937
		(18 874 553 522-24 362 689 073)	(19 388 349 142-24 738 027 309)	(16 487 723 758-20 900 765 276)	(15 623 203 717-15 311 591 429)	(11 217 841 664-14 441 315 504)	(8 293 720 632-11 400 987 633)
Moldova	NCD	117 115 227 261	137 256 384 155	115 898 860 398	119 931 522 481	118 588 936 466	105 017 414 006
		(107 411 681 331-128 210 968 533)	(127 205 994 938-148 357 199 314)	(105 813 647 983-126 509 521 954)	(110 012 712 329-131 078 062 804)	(108 516 008 268-129 858 812 105)	(94 382 145 762-116 439 609 797)
Moldova	Injuries	27 217 648 161	28 662 341 283	20 521 191 999	17 990 967 937	16 065 395 674	12 605 489 414
		(25 481 629 429-29 047 051 172)	(27 048 939 160-30 423 279 909)	(19 292 487 785-21 969 550 160)	(16 930 617 146-19 207 703 799)	(15 152 804 721-17 146 719 656)	(11 652 236 978-13 661 089 878)
Russia	All causes	5 862 322 642 489	7 603 579 511 324	7 541 144 290 038	7 697 411 671 799	6 457 819 763 621	6 334 867 968 331
		(5 388 403 449 439-6 404 011 979 590)	(7 124 617 042 628-8 152 913 933 012)	(6 054 743 349 710 816 974 681 155)	(7 217 819 604 178-8 241 256 668 204)	(5 973 170 638 177-7 094 556 582 062)	(5 799 490 952 783-6 938 210 254 097)
Russia	Group I	545 798 097 710	570 618 476 769	609 809 173 808	608 149 528 485	534 500 126 954	515 669 971 650
		(488 042 468 033-621 465 831 577)	(508 465 980 184-641 683 938 236)	(555 329 070 755-680 631 890 070)	(552 711 728 931-676 424 432 402)	(477 661 417 393-602 784 021 393)	(455 985 587 799-592 039 123 302)
Russia	NCD	4 320 387 066 379	5 528 971 397 237	5 516 818 434 176	5 695 188 854 578	4 944 081 891 500	4 952 359 074 489
		(3 958 054 774 126-4 719 744 455 569)	(5 165 165 064 137-5 944 040 428 417)	(5 132 432 301 376-5 947 889 052 264)	(5 319 858 602 198-6 115 278 147 428)	(4 550 785 799 747-5 370 311 434 779)	(4 517 522 044 003-5 437 490 238 891)
Russia	Injuries	996 137 478 400	1 503 989 637 318	1 414 516 862 053	1 394 073 288 742	979 587 745 168	866 838 922 191
		(938 757 932 672-1 059 557 356 743)	(1 438 965 127 999-1 577 273 545 221)	(1 349 821 546 983-1 493 153 671 275)	(1 323 964 986 249-1 465 161 418 408)	(929 435 385 181-1 036 343 876 587)	(813 324 850 811-930 567 113 137)
Ukraine	All causes	2 033 729 128 085	2 461 557 066 254	2 319 432 393 993	2 342 190 308 066	1 965 358 356 312	1 992 927 225 232
		(1 872 002 655 334-2 211 869 110 028)	(2 300 987 546 549-2 639 727 270 414)	(2 161 879 024 526-2 491 552 578 842)	(2 190 019 608 259-2 510 344 100 812)	(1 816 567 270 962-2 131 842 470 207)	(1 831 265 588 671-2 171 047 103 747)
Ukraine	Group I	144 525 153 446	154 015 908 854	161 174 565 715	170 013 187 768	144 323 095 726	122 426 127 825
		(128 245 778 101-163 069 052 893)	(140 196 634 276-170 692 988 989)	(146 964 678 549-176 333 302 341)	(156 901 417 745-183 918 003 299)	(133 433 642 017-157 144 026 185)	(110 719 011 805-137 157 938 097)
Ukraine	NCD	1 595 536 930 902	1 619 619 041 363	1 811 655 247 979	1 866 344 410 697	1 619 478 203 241	1 653 578 466 572
		(1 462 465 713 361-1 742 969 151 851)	(1 783 295 875 089-2 062 894 530 018)	(1 679 258 639 001-1 958 746 825 643)	(1 737 710 499 400-2 010 221 807 799)	(1 488 768 460 880-1 765 672 737 301)	(1 513 177 392 530-1 813 005 495 853)
Ukraine	Injuries	293 607 043 737	390 922 116 037	346 602 580 299	305 832 709 601	201 557 057 345	216 922 630 835
		(276 892 919 971-313 189 929 554)	(372 305 822 874-411 708 312 759)	(329 291 176 515-366 413 032 284)	(291 212 400 963-326 217 906 971 431)	(189 118 957 250-217 304 906 027)	(195 085 908 521-241 237 174 092)
Central Europe	All causes	4 240 823 598 767	4 279 021 883 902	3 900 407 244 576	3 863 964 461 828	3 725 468 264 952	3 590 881 463 424
		(3 887 302 702 001-4 640 705 427 798)	(3 925 044 164 445-4 679 969 647 475)	(3 645 390 345 012-4 402 843 342 513)	(3 506 779 722 228-4 269 743 342 666)	(3 365 847 582 298-4 134 820 945 721)	(3 222 008 462 524-4 010 399 079 205)
Central Europe	Group I	405 956 701 593	319 604 825 160	251 670 960 995	209 748 677 660	180 288 996 936	157 415 382 405
		(375 072 060 928-442 139 087 175)	(294 765 498 110-351 418 587 405)	(227 846 520 780-280 859 271 650)	(188 318 949 348-238 570 329 339)	(175 507 918 295-207 437 642 119)	(137 897 522 767-183 068 521 945)
Central Europe	NCD	3 348 847 406 171	3 436 305 688 605	3 344 916 280 820	3 298 760 597 647	3 231 411 083 628	3 151 543 251 796
		(3 056 454 606 375-3 671 798 139 519)	(3 135 669 714 548-3 769 966 010 244)	(3 042 863 369 320-3 684 793 029 589)	(2 988 392 719 848-3 648 289 014 481)	(2 912 492 997 202-3 587 217 729 588)	(2 822 593 804 540-3 514 636 477 454)
Central Europe	Injuries	486 019 492 003	523 113 370 137	402 820 082 761	354 453 186 512	313 768 194 389	281 922 629 223
		(453 706 313 639-524 118 768 821)	(486 838 500 346-562 176 749 747)	(374 873 312 342-436 002 994 387)	(329 680 959 844-384 960 347 088)	(290 984 082 002-341 872 515 006)	(259 850 310 955-311 531 495 963)
Albania	All causes	92 017 603 439	86 744 926 307	79 156 330 968	73 828 104 526	71 345 307 699	72 418 734 733
		(82 931 030 494-102 173 775 198)	(77 969 385 263-96 366 799 944)	(70 640 234 532-88 755 979 580)	(65 387 642 648-83 446 334 814)	(62 797 507 576-80 787 381 641)	(63 317 046 398-82 386 489 839)
Albania	Group I	29 321 517 388	22 696 602 442	14 030 512 156	8 989 292 808	6 343 669 084	5 439 164 383
		(25 082 864 540-32 920 486 911)	(19 966 744 997-25 613 294 010)	(12 165 829 792-16 090 860 355)	(7 618 267 996-10 592 857 549)	(5 186 409 916-7 699 607 338)	(4 369 123 666-6 750 239 639)
Albania	NCD	53 210 650 976	53 789 658 973	56 029 893 800	58 887 509 539	60 091 876 401	62 482 824 463
		(46 606 167 245-60 260 726 330)	(47 197 825 530-60 892 244 483)	(49 594 349 645-63 320 358 879)	(52 059 606 692-66 918 371 529)	(52 761 896 055-68 267 715 890)	(54 538 606 523-71 211 168 644)
Albania	Injuries	9 485 435 075	10 258 664 892	9 085 925 431	5 951 302 179	4 909 762 214	4 496 745 887
		(8 669 467 624-10 359 875 251)	(9 359 104 132-11 094 556 738)	(8 169 460 577-9 839 574 701)	(5 426 638 394-6 556 889 990)	(4 424 248 587-5 465 422 967)	(3 968 129 956-5 067 222 929)
Bosnia and Herzegovina	All causes	125 063 809 514	172 283 901 806	102 341 938 447	102 627 974 540	103 818 640 542	103 781 471 058
		(113 187 140 091-138 504 391 437)	(153 820 246 595-191 710 652 138)	(91 371 036 438-114 630 249 639)	(91 155 944 522-115 404 686 329)	(92 281 541 316-117 078 680 916)	(91 782 724 750-117 246 093 612)
Bosnia and Herzegovina	Group I	14 437 687 825	10 664 503 749	6 764 945 918	5 522 581 512	4 971 908 719	4 423 287 846
		(12 893 841 272-16 414 401 358)	(9 340 350 130-12 156 307 551)	(5 859 183 387-7 895 046 656)	(4 660 034 691-6 530 043 026)	(4 166 018 023-5 936 534 708)	(3 611 715 508-5 385 646 713)
Bosnia and Herzegovina	NCD	93 057 246 152	88 708 006 781	84 778 273 034	87 617 973 557	89 780 760 157	90 901 602 027
		(82 976 503 062-103 524 223 600)	(79 645 584 274-98 492 09				

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Czech Republic	NCD	304,387,073,859 (279,200,856,079-333,075,177,608)	283,681,236,876 (257,687,784,323-313,010,270,342)	272,576,344,179 (246,319,010,694-302,226,327,617)	268,155,558,190 (240,714,739,064-298,878,976,482)	265,943,104,653 (237,140,395,888-298,163,615,249)	267,387,093,904 (236,619,837,788-301,261,210,344)
Czech Republic	Injuries	38,283,532,572 (35,265,343,118-41,696,128,771)	35,601,336,230 (32,885,539,360-38,748,526,224)	31,456,109,133 (29,015,588,762-34,342,988,981)	28,361,995,673 (26,071,317,668-31,049,145,686)	25,030,092,313 (22,973,791,592-27,874,879,819)	22,239,694,532 (20,168,658,631-24,765,128,263)
Hungary	All causes	432,412,572,540 (400,252,227,631-467,513,146,583)	427,164,808,004 (395,737,428,749-463,309,540,763)	414,032,453,312 (366,425,646,578-434,785,000,876)	400,126,882,866 (347,599,298,870-416,504,117,954)	379,986,154,951 (325,695,069,399-393,989,991,956)	330,518,480,632 (297,278,233,022-366,940,523,961)
Hungary	Group I	23,685,421,257 (21,662,072,343-26,137,348,443)	18,812,166,965 (16,961,985,973-21,198,440,377)	15,577,173,889 (13,700,809,565-17,827,511,794)	13,000,106,967 (11,198,036,459-15,136,849,718)	11,450,874,697 (9,664,626,748-13,608,271,855)	10,504,278,346 (8,618,706,258-12,698,778,497)
Hungary	NCD	358,063,017,041 (330,641,871,026-388,070,423,705)	363,377,928,083 (336,497,703,017-394,551,484,803)	345,565,852,440 (317,415,331,264-376,771,025,355)	335,137,625,464 (306,162,613,117-367,373,913,144)	319,991,282,468 (290,664,181,329-352,124,259,732)	297,453,439,022 (267,865,873,525-320,388,853,301)
Hungary	Injuries	50,664,139,243 (47,528,786,428-53,964,438,396)	44,974,712,956 (42,015,239,838-48,194,001,461)	37,469,159,494 (34,921,236,036-40,286,687,041)	32,100,916,231 (29,870,310,939-34,559,841,908)	26,543,992,787 (24,656,880,811-28,782,084,693)	22,560,763,264 (20,550,158,521-24,907,137,718)
Macedonia	All causes	58,597,714,591 (53,349,653,595-64,521,616,112)	56,673,920,110 (51,733,866,154-62,361,073,139)	56,792,491,913 (51,490,718,080-62,769,509,937)	57,457,049,964 (51,784,071,150-63,853,066,345)	56,790,107,124 (51,017,321,593-63,273,180,052)	56,350,443,032 (49,953,080,903-63,232,344,692)
Macedonia	Group I	10,912,584,219 (10,071,690,990-11,770,751,200)	7,311,818,043 (6,756,453,161-7,963,285,380)	4,527,113,044 (4,074,413,336-4,147,325,895)	3,648,428,538 (3,239,713,696-4,147,325,895)	2,909,582,088 (2,539,688,740-3,365,864,829)	2,795,266,782 (2,229,402,037-3,465,805,310)
Macedonia	NCD	42,511,030,699 (38,061,484,389-47,390,035,288)	44,655,751,410 (40,231,147,709-49,542,430,517)	47,890,720,693 (43,298,482,253-53,049,503,731)	50,146,410,184 (45,117,427,243-55,808,497,403)	50,525,847,305 (45,298,248,195-56,358,065,427)	50,071,442,911 (44,254,089,544-56,382,804,549)
Macedonia	Injuries	5,169,099,403 (4,698,501,734-5,725,074,422)	4,706,350,657 (4,268,186,799-5,225,333,977)	4,374,658,175 (3,998,700,057-4,811,391,210)	3,662,211,241 (3,325,950,436-4,057,967,681)	3,354,677,731 (3,034,290,845-3,730,491,641)	3,483,733,339 (3,120,572,636-3,871,616,493)
Montenegro	All causes	16,395,650,646 (14,692,076,689-18,345,461,972)	18,111,834,850 (16,350,307,641-20,078,264,217)	19,037,070,626 (17,314,941,172-21,023,599,074)	18,079,846,446 (16,296,853,206-20,063,022,672)	17,103,486,744 (15,294,247,763-19,191,905,990)	17,258,282,143 (15,306,686,564-19,455,437,509)
Montenegro	Group I	1,955,520,447 (1,552,265,170-2,445,773,264)	1,654,797,050 (1,458,282,836-1,896,548,592)	1,767,079,607 (1,571,812,538-1,975,270,902)	1,143,690,775 (993,336,917-1,333,548,761)	900,984,740 (763,007,110-1,078,114,184)	777,129,373 (631,726,346-956,813,203)
Montenegro	NCD	12,506,053,70 (11,152,932,191-14,039,375,282)	14,384,756,822 (12,880,969,658-15,975,697,041)	15,344,377,587 (13,901,226,477-17,023,231,567)	15,256,279,985 (13,712,218,237-16,967,252,281)	14,659,049,661 (13,074,491,407-16,451,130,888)	15,060,286,047 (13,321,341,648-16,991,614,163)
Montenegro	Injuries	1,934,076,630 (1,747,418,366-2,150,923,129)	2,072,280,976 (1,915,911,325-2,266,567,828)	1,925,613,060 (1,778,161,768-2,104,714,426)	1,679,875,685 (1,540,205,235-1,844,601,126)	1,543,452,343 (1,404,744,900-1,695,961,214)	1,420,866,723 (1,266,481,923-1,589,606,703)
Poland	All causes	1,288,706,572,129 (1,182,728,185,246-1,409,798,029,978)	1,254,875,419,839 (1,145,857,594,936-1,376,803,785,000)	1,184,809,529,486 (1,074,833,998,064-1,310,000,131,557)	1,164,410,940,591 (1,052,650,374,824-1,293,570,802,968)	1,151,131,822,669 (1,036,717,596,982-1,281,872,482,710)	1,136,008,115,564 (1,016,116,222,833-1,272,561,702,479)
Poland	Group I	104,416,683,823 (96,254,799,786-114,873,004,759)	81,652,344,595 (74,296,194,812-91,049,790,803)	58,478,846,311 (52,123,937,178-66,424,283,105)	53,311,373,996 (47,602,931,325-61,006,087,957)	51,300,838,171 (45,447,217,607-58,868,745,277)	45,685,120,006 (39,832,225,771-53,031,181,253)
Poland	NCD	1,032,914,711,414 (943,864,835,834-1,135,273,808,363)	1,027,522,514,384 (934,040,202,353-1,132,237,299,322)	991,944,314,655 (896,402,536,084-1,099,642,677,391)	985,096,239,053 (885,867,333,895-1,099,071,179,211)	984,718,774,804 (881,550,542,388-1,100,661,043,201)	984,689,983,018 (877,800,736,544-1,108,343,346,686)
Poland	Injuries	151,375,176,892 (141,226,787,761-162,370,050,472)	145,700,560,860 (136,156,560,556-156,460,925,862)	134,467,368,610 (125,512,020,297-144,724,054,870)	126,003,327,542 (117,596,552,978-135,426,541,020)	115,112,209,694 (107,514,614,316-123,962,472,717)	105,633,012,540 (97,675,698,479-115,361,948,966)
Romania	All causes	883,197,811,801 (780,448,304,415-928,588,167,204)	883,197,811,801 (815,624,737,597-959,106,920,573)	812,802,728,714 (746,138,242,728-888,072,437,419)	770,121,956,076 (705,349,006,033-843,666,541,758)	725,449,605,033 (661,627,894,713-796,194,536,572)	674,979,185,606 (611,822,104,687-740,004,468,462)
Romania	Group I	117,641,923,034 (104,839,019,349-126,455,993,583)	90,789,142,984 (83,595,484,968-98,568,824,983)	79,772,162,867 (72,882,040,883-86,796,897,875)	62,773,620,006 (57,337,128,558-69,077,214,932)	46,238,321,877 (41,546,705,191-52,158,365,295)	37,069,694,028 (32,260,275,945-43,003,350,278)
Romania	NCD	631,635,850,597 (575,957,423,465-692,036,423,047)	695,116,442,474 (638,669,228,032-757,090,933,200)	654,856,838,337 (599,144,514,555-716,482,007,217)	639,594,849,584 (584,020,696,225-702,173,780,146)	619,525,608,230 (564,655,548,677-680,225,627,498)	587,332,235,855 (531,531,840,160-649,794,877,186)
Romania	Injuries	98,842,554,592 (91,520,520,006-106,989,850,229)	97,202,236,342 (90,665,780,210-105,093,828,801)	78,173,727,510 (72,240,522,509-84,978,027,603)	67,753,486,487 (62,589,426,735-73,689,457,813)	59,885,674,896 (55,105,003,185-65,079,329,604)	50,577,255,723 (46,167,775,485-56,321,367,670)
Serbia	All causes	295,466,898,059 (267,718,834,975-326,389,729,746)	326,861,351,996 (300,631,825,366-357,614,625,710)	334,684,743,432 (306,222,831,354-364,621,421,096)	318,155,077,296 (290,977,321,874-349,451,545,873)	300,144,464,225 (271,989,304,403-331,947,501,744)	281,901,265,998 (253,809,659,449-313,654,028,375)
Serbia	Group I	31,064,162,641 (28,316,422,309-33,812,917,517)	25,482,518,337 (23,079,778,284-28,380,933,721)	18,196,316,008 (16,130,889,858-20,616,632,637)	14,314,305,492 (12,511,767,741-16,492,656,787)	12,540,460,843 (10,931,564,256-14,537,645,839)	11,382,696,055 (9,848,567,315-13,345,569,657)
Serbia	NCD	233,550,321,712 (210,149,103,400-258,874,922,390)	271,907,714,751 (246,910,556,447-298,249,671,187)	286,551,479,633 (261,779,741,912-313,876,544,799)	280,345,339,829 (255,116,918,669-307,776,905,734)	267,095,190,984 (241,592,562,412-295,394,779,186)	250,635,413,023 (224,968,059,447-278,380,722,482)
Serbia	Injuries	30,852,413,706 (27,816,222,384-33,747,007,557)	29,588,118,908 (27,212,360,667-32,030,886,586)	29,936,947,791 (27,079,375,001-32,964,449,542)	23,495,432,028 (21,704,870,904-25,478,336,905)	20,508,82,397 (18,913,668,592-22,524,609,489)	19,883,156,920 (18,247,569,055-21,942,767,812)
Slovakia	All causes	174,375,755,399 (159,818,473,066-190,823,358,668)	165,622,395,896 (150,186,667,075-182,803,242,712)	165,371,448,067 (150,139,628,945-182,650,907,861)	164,011,554,708 (148,144,783,467-181,936,518,048)	160,016,158,401 (143,848,857,023-178,521,029,560)	153,489,496,367 (136,412,556,172-171,513,643,710)
Slovakia	Group I	15,003,102,215 (13,395,220,072-16,800,098,459)	12,355,917,402 (10,903,348,901-13,962,570,529)	10,119,322,885 (8,911,755,941-11,574,129,121)	9,374,387,866 (8,193,238,412-10,837,356,553)	8,679,044,249 (7,579,450,721-10,102,493,083)	7,925,552,387 (6,775,729,460-9,367,770,910)
Slovakia	NCD	138,569,939,086 (126,412,646,348-151,785,991,967)	134,896,717,237 (121,793,554,899-149,083,766,928)	138,251,433,665 (125,095,233,153-152,992,462,625)	139,308,927,071 (125,585,439,455-154,807,684,563)	137,344,445,691 (123,124,848,190-153,272,890,073)	132,891,270,576 (117,763,362,812-149,190,814,102)
Slovakia	Injuries	20,802,714,097 (19,126,985,093-22,663,893,412)	18,369,707,257 (16,926,747,818-19,966,371,275)	17,000,691,537 (15,707,339,747-18,439,193,863)	15,328,239,771 (14,144,537,643-16,742,728,413)	13,995,668,460 (12,836,044,649-15,398,841,699)	12,672,213,404 (11,440,994,908-14,189,490,933)
Slovenia	All causes	60,839,867,002 (54,997,103,953-67,407,959,046)	60,134,326,416 (54,107,969,071-66,929,878,077)	58,963,463,700 (52,870,632,576-65,829,344,305)	57,167,450,473 (50,916,283,865-64,209,199,745)	54,499,255,114 (48,324,868,388-62,125,340,822)	53,449,255,114 (46,738,689,172-61,042,579,328)
Slovenia	Group I	3,531,574,627 (3,062,284,835-4,116,308,780)	2,855,471,109 (2,635,175,095-3,647,057,738)	2,855,471,109 (2,455,465,327-3,351,584,182)	2,671,588,042 (2,276,768,770-3,175,339,846)	2,516,970,997 (2,124,950,517-3,043,974,636)	2,433,742,637 (2,041,105,401-2,944,044,223)
Slovenia	NCD	48,293,130,732 (43,395,525,568-53,628,516,451)	48,785,525,398 (43,664,279,692-54,377,599,937)	48,855,525,121 (43,538,417,209-54,690,433,058)	48,181,319,325 (42,782,703,413-54,268,957,152)	47,132,486,813 (41,397,004,715-53,331,571,139)	46,596,242,178 (40,600,847,512-53,298,446,089)
Slovenia	Injuries	9,015,161,644 (8,377,544,509-9,701,561,739)	8,275,447,014 (7,714,454,475-8,898,725,752)	9,907,968,579 (6,740,985,359-7,822,929,414)	6,314,543,106 (5,870,894,657-6,821,772,090)	5,153,116,240 (4,734,054,959-5,651,568,217)	4,919,270,299 (4,004,809,476-4,957,533,174)
Central Asia	All causes	2,766,779,256,884 (2,591,292,243,606-2,967,709,928,568)	2,953,387,085,688 (2,765,847,564,176-3,158,006,023,020)	2,708,426,775,463 (2,516,711,656,919-2,909,005,328,748)	2,695,481,838,930 (2,499,503,288,671-2,913,700,991,687)	2,632,899,969,176 (2,427,443,664,922-2,865,106,294,649)	2,617,199,654,215 (2,389,811,089,672-2,864,840,299,047)
Central Asia	Group I	1,065,136,712,248 (1,015,751,547,844-1,123,611,120,778)	1,008,859,717,583 (960,191,751,843-1,067,543,699,099)	980,356,648,030 (735,722,571,572-829,410,774,889)	970,819,449,684 (621,083,339,608-724,327,456,625)	906,516,040,449 (559,136,190,375-657,661,346	

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Azerbaijan	Group I	136 696 023 426 (124,211,344,670-150,419,613,201)	130 626 568 905 (118,657,526,466-143,976,378,285)	94 404 456 238 (86,159,639,959-103,540,368,299)	82 267 243 152 (74,050,145,363-91,089,827,497)	71 917 189 130 (60,075,759,951-85,188,944,201)	56 635 522 875 (46,892,809,629-67,260,361,647)
Azerbaijan	NCD	143 749 839 023 (129,302,663,050-159,479,100,722)	162 500 489 655 (147,477,515,234-179,377,915,437)	170 213 031 410 (153,317,700,590-188,872,617,359)	184 229 884 548 (165,318,677,904-205,368,449,421)	195 792 347 208 (175,519,089,475-219,074,621,504)	204 546 712 435 (181,707,348,960-229,961,193,908)
Azerbaijan	Injuries	33 035 366 402 (30,307,720,296-35,790,838,474)	38 260 453 089 (35,080,597,212-41,399,363,170)	27 110 386 266 (24,701,499,070-29,803,972,154)	24 905 860 855 (22,617,321,854-27,358,237,938)	23 123 224 724 (20,629,039,190-25,765,680,885)	23 826 612 051 (21,063,589,163-27,030,456,968)
Georgia	All causes	196 689 040 221 (180,309,966,574-214,240,853,036)	174 697 718 253 (159,689,838,866-191,614,794,935)	161 621 616 148 (147,237,027,230-177,324,345,392)	158 287 967 900 (144,171,373,812-173,880,779,636)	153 082 253 231 (139,512,805,952-168,096,806,420)	142 969 941 944 (129,652,484,682-157,202,689,586)
Georgia	Group I	38 857 286 673 (35,570,800,964-42,277,850,210)	31 817 886 458 (29,166,764,669-34,639,803,242)	24 031 049 108 (21,603,093,158-26,749,855,966)	18 633 144 302 (16,412,473,902-21,058,087,977)	15 513 544 587 (13,473,697,806-17,840,805,014)	12 355 486 357 (10,593,231,221-14,397,656,144)
Georgia	NCD	136 106 280 312 (122,839,917,279-150,197,616,292)	125 722 142 329 (113,150,697,891-139,932,019,909)	124 529 459 788 (112,915,909,015-137,585,513,651)	127 118 753 708 (115,516,945,648-140,149,317,504)	124 241 509 003 (112,952,658,320-137,246,848,043)	117 515 519 190 (106,387,888,027-129,755,397,840)
Georgia	Injuries	21 725 473 236 (19,882,938,804-23,725,643,298)	27 117 689 466 (25,200,835,772-28,794,667,912)	37 157 689 466 (34,200,835,772-40,168,189,481)	41 671 289 642 (38,030,331,415-45,307,614,078)	53 147 289 642 (47,074,938,543-61,392,919,277)	65 131 896 397 (57,299,341,613-72,974,112,803)
Kazakhstan	All causes	609 614 419 332 (564,143,595,118-663,431,596,320)	720 605 339 713 (670,564,583,397-775,246,610,862)	628 551 550 520 (585,856,544,806-677,781,603,859)	657 214 189 012 (611,164,169,989-707,079,876,003)	593 183 801 241 (545,482,194,569-645,846,021,863)	592 239 263 534 (533,007,493,453-652,313,105,608)
Kazakhstan	Group I	149 401 165 485 (136,218,548,237-164,513,056,454)	141 435 894 900 (128,312,257,890-154,952,939,471)	108 419 822 405 (98,471,448,725-120,487,597,915)	103 145 696 975 (92,127,610,716-116,101,638,659)	92 336 017 851 (80,796,252,829-105,184,757,046)	81 430 939 397 (68,861,647,479-95,067,147,109)
Kazakhstan	NCD	363 275 249 134 (330,788,281,182-400,452,985,955)	436 400 222 176 (402,779,980,844-473,467,124,395)	410 998 616 406 (379,604,958,774-447,102,754,433)	441 515 844 399 (408,304,546,370-478,068,169,776)	409,444,667,163 (374,775,684,037-448,545,440,192)	422,165,597,253 (377,209,544,455-469,892,861,897)
Kazakhstan	Injuries	96 938 004 713 (92,298,450,459-101,811,382,055)	147,769,222,637 (123,661,234,045-161,897,129,523)	197,562,734,114 (184,306,660,347-213,852,545,224)	195,672,638,611 (180,144,147,859-217,327,349,534)	91,403,116,226 (87,304,687,446-96,294,381,354)	88,732,726,885 (81,825,673,707-96,234,346,555)
Kyrgyzstan	All causes	191 691 210 401 (180 070 399 875-204 965 309 341)	187 982 059 337 (175 717 387 180-200 734 636 860)	183 462 186 830 (170 386 719 953-197 269 835 484)	180 498 146 867 (166 501 243 441-195 017 311 415)	184 306 466 046 (170 376 070 544-200 459 230 064)	181 996 891 956 (166 563 140 255-199 948 238 690)
Kyrgyzstan	Group I	77 795 247 322 (73 968 753 981-82 325 886 285)	65 437 917 388 (61 987 946 356-69 167 959 519)	54 658 950 557 (51 220 630 421-58 121 601 984)	47 585 371 704 (44 269 265 445-50 982 022 206)	48 427 182 973 (44 733 210 538-52 384 458 539)	44 457 292 925 (40 040 116 522-49 610 150 843)
Kyrgyzstan	NCD	88 604 376 801 (80 255 373 837-97 170 020 786)	97 949 847 224 (88 598 082 663-107 065 267 539)	106 045 271 484 (96 267 322 022-116 876 419 099)	112 227 521 690 (101 832 087 091-122 577 892 815)	112 882 736 463 (101 967 538 244-124 872 727 148)	117 701 078 317 (105 547 405 465-131 212 056 126)
Kyrgyzstan	Injuries	25 201 586 278 (23 287 323 066-27 042 083 694)	24 594 294 725 (22 686 803 962-26 188 191 003)	22 757 964 789 (21 253 343 285-24 228 893 506)	20 685 253 473 (19 364 214 283-22 186 900 630)	22 996 546 609 (21 750 902 427-24 500 964 707)	19 838 520 714 (18 338 308 905-21 631 287 905)
Mongolia	All causes	111 337 553 428 (104 970 357 329-118 043 958 870)	100 811 524 745 (94 639 609 147-107 338 542 101)	93 282 352 783 (86 928 803 643-100 187 833 368)	95 197 729 824 (88 019 507 116-102 722 184 426)	100 873 338 339 (93 105 749 458-109 138 063 656)	102 783 784 623 (94 197 454 175-112 415 201 001)
Mongolia	Group I	51 765 685 198 (47 574 324 126-56 011 080 954)	37 574 149 037 (34 482 297 724-40 654 229 239)	26 682 067 132 (24 502 894 163-28 964 793 663)	21 864 467 011 (19 803 202 455-24 264 906 715)	20 803 238 946 (18 058 994 578-23 765 992 861)	17 456 168 255 (14 782 441 098-20 854 790 675)
Mongolia	NCD	47 084 859 289 (42 260 995 535-51 927 175 815)	50 625 043 501 (46 083 058 775-55 177 988 275)	53 243 330 871 (48 474 496 205-58 418 521 072)	57 644 880 654 (52 266 461 435-63 238 125 623)	62 879 861 910 (57 040 619 429-68 867 736 090)	68 057 506 683 (61 271 450 567-74 964 094 545)
Mongolia	Injuries	12 487 008 941 (11 163 458 971-14 030 390 944)	12 612 332 207 (11 469 451 407-13 865 452 365)	13 568 954 780 (12 088 909 769-14 442 573 412)	15 688 382 159 (13 729 170 628-17 045 388 068)	17 900 237 844 (14 783 624 905-18 662 923 302)	17 270 109 684 (14 902 790 700-18 952 312 652)
Tajikistan	All causes	279 085 084 081 (260 434 873 574-299 255 059 991)	258 708 745 357 (274 923 941 642-318 729 244 281)	255 400 574 999 (236 267 279 984-273 894 422 738)	228 770 447 141 (211 496 261 852-248 684 475 696)	230 106 525 024 (208 485 286 717-250 262 626 832)	230 106 525 024 (203 677 683 002-257 217 077 567)
Tajikistan	Group I	162 797 427 006 (149 489 680 955-177 076 585 430)	163 551 564 641 (149 920 085 798-178 158 797 554)	126 995 474 408 (116 954 408 475-137 847 701 494)	88 397 377 418 (88 045 510 615-106 190 485 974)	81 202 644 516 (79 301 255 416-98 087 694 824)	81 202 644 516 (68 563 593 851-95 530 603 164)
Tajikistan	NCD	92 101 651 871 (82 151 809 163-103 751 311 068)	101 561 680 248 (91 142 712 959-112 870 053 211)	104 020 441 244 (93 547 626 209-115 796 302 865)	110 892 984 842 (98 831 125 505-124 960 689 039)	118 226 417 864 (105 095 602 680-133 767 323 587)	127 205 252 623 (111 444 640 169-144 513 754 476)
Tajikistan	Injuries	24 186 005 204 (21 851 473 483-26 840 950 067)	30 595 500 644 (27 665 198 445-33 510 269 993)	24 384 659 545 (22 483 949 769-26 672 238 358)	21 223 933 861 (19 520 182 852-23 127 721 550)	21 605 633 043 (19 645 218 548-23 759 044 699)	21 698 627 884 (19 645 218 548-23 759 044 699)
Turkmenistan	All causes	188 568 706 315 (172 069 914 703-206 332 359 242)	195 711 292 705 (178 243 585 553-215 047 861 383)	191 455 772 341 (172 068 677 710-199 816 812 372)	179 379 632 817 (161 068 677 710-199 816 812 372)	170 048 959 162 (152 241 122 490-189 575 785 671)	165 598 600 613 (148 490 912 328-183 992 855 230)
Turkmenistan	Group I	99 798 427 106 (87 654 448 291-112 559 118 463)	92 531 193 479 (80 297 303 398-105 911 005 003)	77 757 407 957 (64 922 501 171-93 096 015 456)	62 786 838 303 (50 327 243 419-76 503 695 105)	50 296 897 531 (40 235 470 129-61 985 904 202)	41 400 489 872 (33 354 399 474-51 410 249 579)
Turkmenistan	NCD	69 517 197 991 (63 107 863 034-76 399 278 444)	82 534 068 999 (75 109 954 978-90 271 651 817)	92 372 850 663 (84 205 060 617-101 066 320 745)	97 019 536 698 (88 086 790 816-107 441 940 552)	102 450 600 540 (92 312 157 134-114 194 782 252)	108 078 985 496 (96 470 152 157-120 906 103 480)
Turkmenistan	Injuries	19 253 036 618 (17 299 848 895-21 415 997 806)	20 646 030 227 (18 661 295 780-23 007 588 808)	21 325 514 320 (19 143 170 454-23 567 017 499)	19 573 257 815 (17 521 270 424-21 641 193 959)	17 301 461 090 (15 736 483 334-19 347 399 880)	16 119 125 245 (14 555 556 432-18 467 832 811)
Uzbekistan	All causes	757 746 365 324 (695 250 714 640-822 947 060 416)	833 278 588 495 (769 866 074 040-908 225 920 601)	804 774 283 396 (734 514 920 629-875 341 835 048)	807 368 613 420 (733 361 642 301-891 827 528 554)	820 860 251 845 (736 745 131 027-907 164 129 773)	825 577 280 268 (742 436 121 137-924 766 475 827)
Uzbekistan	Group I	318 178 249 161 (287 433 871 542-351 322 219 867)	323 913 842 845 (296 514 325 168-357 368 068 888)	254 186 955 183 (228 953 682 914-283 851 957 351)	226 783 988 208 (196 929 692 802-264 513 600 776)	209 875 376 680 (178 285 827 913-247 712 862 249)	180 143 121 110 (150 795 481 591-214 387 335 934)
Uzbekistan	NCD	352 118 953 862 (316 368 340 471-393 980 668 420)	415 261 111 275 (374 111 354 478-460 120 186 219)	455 711 198 354 (410 494 885 044-504 688 538 754)	492 776 631 108 (442 846 917 071-548 141 007 453)	520 496 506 138 (466 086 716 871-582 133 378 104)	554 503 686 520 (493 710 662 132-625 277 435 581)
Uzbekistan	Injuries	87 448 987 301 (79 937 342 427-95 129 502 797)	94 103 634 375 (86 856 757 409-101 955 557 688)	94 876 129 859 (87 330 630 599-102 157 850 244)	87 807 994 104 (80 815 515 305-95 416 709 057)	91 110 481 637 (82 344 753 475-99 806 060 446)	91 110 481 637 (81 714 178 058-101 883 128 237)
Latin America and Caribbean	All causes	13 705 950 512 726 (12 818 035 623 300-14 885 523 261 662)	13 665 968 913 044 (12 594 535 178 267-14 860 559 596 150)	13 506 763 032 913 (12 315 330 617 665-14 829 723 374 097)	13 583 212 392 528 (12 292 042 192 929-15 023 920 279 201)	15 482 124 703 829 (13 715 316 566 281-17 407 247 887 688)	14 652 968 447 997 (13 118 151 861 380-16 311 588 360 302)
Latin America and Caribbean	Group I	5 098 956 574 042 (4 902 501 630 754-5 336 487 426 443)	4 271 846 947 125 (4 098 376 698 539-4 490 266 820 969)	3 563 928 234 924 (3 379 630 956 905-3 788 046 279 484)	3 054 638 138 066 (2 865 309 471 284-3 289 192 827 352)	2 659 045 025 514 (2 458 701 054 003-2 903 959 902 594)	2 364 643 645 415 (2 157 896 473 573-2 622 210 492 649)
Latin America and Caribbean	NCD	7 284 181 204 607 (5 829 534 344 216-7 460 872 148 307)	7 864 816 588 789 (6 409 558 461 458-8 222 955 194 420)	8 492 177 101 280 (6 891 165 705 173-8 938 406 021 576)	8 492 177 101 280 (7 416 667 786 654-9 657 840 311 133)	9 285 049 434 705 (8 088 522 182 271-10 575 867 436 378)	10 227 394 542 368 (8 929 554 527 910-11 646 891 266 070)
Latin America and Caribbean	Injuries	2 046 021 248 268 (1 974 192 533 934-2 115 459 575 742)	2 009 940 761 312 (2 048 206 311 362-2 167 653 079 830)	2 066 307 153 182 (2 021 641 196 105-2 141 317 762 548)	2 066 307 153 182 (1 974 805 631 816-2 098 437 645 472)	2 009 940 761 312 (2 372 202 529 851-4 788 666 503 929)	2 009

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Costa Rica	All causes	64,907,330.17 (57,729,487,828-73,166,889,460)	72,903,788,308 (65,055,302,836-82,312,117,339)	78,627,363,437 (69,206,801,475-89,658,245,456)	83,198,141,240 (72,718,242,582-93,193,375,690)	89,374,679,967 (77,577,651,937-102,467,022,303)	96,378,301,062 (83,492,613,041-111,085,247,545)
Costa Rica	Group I	12,462,663.273-16,441,239.027 43,174,955.024	13,684,980.219 50,436,736.701	11,957,057.351 56,958,597.476	10,662,223.960 62,668,678.283	9,835,220.599 69,110,022.097	9,199,666.925 76,950,071.179
Costa Rica	NCD	37,368,728.656-49,976,863.007 7,497,366.903	43,925,449.798-58,312,646.234 8,782,071.388	(49,167,298,495-66,036,325,900) 9,711,708.610	(53,873,022,965-72,923,044,288) 9,867,239.007	(59,186,843,721-80,191,642,131) 10,429,437.272	(65,555,054,272-89,923,643,182) 10,228,562.958
Costa Rica	Injuries	(7,173,688,607-7,860,854,609) 213,036,171.173	(8,446,912,592-9,177,734,352) 191,969,046.752	(9,321,296,272-10,112,879,282) 176,629,388.317	(9,470,274,058-10,269,449,490) 168,912,854.251	(10,015,303,303-10,847,502,610) 165,942,352.117	(9,576,971,437-10,880,942,540) 166,518,148.601
El Salvador	All causes	(197,097,081,462-230,397,239,324) 71,118,143,820	(176,154,059,515-208,774,877,238) 56,332,593.562	(161,018,816,625-192,804,541,677) 43,248,198,774	(153,390,103,555-187,533,411,516) 30,786,653.240	(149,170,275,800-185,418,458,452) 24,648,151.343	(147,788,046,271-186,638,260,003) 22,252,292.337
El Salvador	Group I	(64,799,103,853-77,979,804,178) 96,440,951,930	(50,508,083,960-62,337,079,795) 95,639,428,597	(38,560,046,744-48,124,443,444) 95,144,660.514	(27,038,357,472-35,538,607,772) 99,027,774.726	(20,837,087,615-29,492,651,365) 103,648,412.414	(18,724,594,826-26,660,864,658) 108,210,930,975
El Salvador	NCD	(85,488,348,137-108,340,764,779) 45,477,075.422	(84,360,339,628-107,718,919,106) 39,997,024.593	(83,473,387,439-108,101,750,921) 38,236,529,029	(86,958,538,884-112,973,807,059) 39,098,426,281	(90,586,724,064-118,601,790,738) 37,645,788,459	(93,809,475,499-124,546,786,130) 36,054,925,268
El Salvador	Injuries	(41,337,793,825-49,414,996,119) 471,121,534,265	(36,934,228,072-42,128,703,168) 450,211,406,809	(36,137,581,736-40,383,061,154) 444,468,928,445	(36,635,629,868-41,067,128,207) 453,418,226,329	(34,811,934,217-39,942,923,679) 450,332,588,538	(32,476,206,066-39,652,772,713) 456,680,527,364
Guatemala	All causes	(446,485,859,621-514,394,307) 271,888,439,962	(423,183,756,206-481,522,888,000) 230,517,735,816	(413,357,309,878-479,356,289,517) 213,995,489,871	(416,506,253,532-494,275,408,663) 187,171,130,124	(407,612,670,369-497,030,901,751) 155,221,598,691	(403,602,167,127-513,443,543,736) 132,153,599,552
Guatemala	Group I	(258,302,047,686-286,330,965,258) 151,736,591,781	(219,305,511,918-243,427,500,193) 168,560,823,776	(201,038,783,424-227,908,121,310) 174,917,729,578	(171,647,330,580-202,622,844,547) 195,789,601,923	(138,603,290,788-173,654,127,017) 221,989,185,234	(114,444,854,580-151,505,440,788) 248,522,852,350
Guatemala	NCD	(134,729,321,464-169,510,766,225) 47,496,502,523	(149,007,946,640-188,524,569,439) 51,132,847,216	(153,527,503,862-198,607,960,918) 55,555,708,816	(170,996,408,449-223,034,615,322) 70,457,494,282	(193,916,909,659-253,446,619,877) 73,122,804,613	(213,103,932,960-286,737,752,916) 76,003,875,462
Guatemala	Injuries	(44,697,816,362-50,370,629,349) 191,822,611,788	(49,173,005,890-53,011,861,573) 187,585,833,407	(53,790,062,353-57,541,501,986) 188,739,271,172	(68,186,495,144-73,029,629,194) 189,661,553,332	(70,915,803,708-75,502,264,192) 194,872,388,340	(67,183,612,334-85,242,327,893) 201,293,991,535
Honduras	All causes	(179,213,017,592-205,631,859,487) 77,292,571,172	(172,154,319,612-204,992,323,325) 66,268,052,867	(170,197,248,636-210,156,603,785) 58,250,228,701	(168,143,541,238-214,263,245,496) 50,223,800,020	(171,472,290,278-222,454,594,206) 15,691,495,418	(174,955,957,190-231,076,257,007) 38,230,943,263
Honduras	Group I	(71,392,485,959-83,232,800,077) 95,680,215,159	(61,036,710,591-72,907,002,141) 101,249,604,686	(53,142,094,089-63,947,133,378) 106,212,592,682	(45,556,608,358-55,553,572,830) 112,327,707,819	(38,977,556,110-48,640,906,151) 120,218,789,355	(33,488,638,064-43,788,540,152) 132,741,560,494
Honduras	NCD	(85,622,284,388-106,346,631,095) 18,849,825,457	(89,869,985,017-113,496,716,556) 20,068,175,919	(92,928,155,480-120,855,933,698) 24,276,449,789	(96,568,416,559-129,504,210,360) 27,110,045,483	(102,820,815,666-138,716,473,017) 30,962,103,587	(113,284,608,773-153,042,079,596) 30,321,487,778
Honduras	Injuries	(16,862,208,152-20,637,393,250) 2,582,217,714,156	(17,107,121,986-22,972,727,657) 2,512,963,868,613	(19,003,772,909-29,216,144,677) 2,455,206,755,892	(20,015,712,368-33,260,271,052) 2,509,007,680,702	(22,396,684,534-39,077,021,534) 2,733,572,279,425	(22,143,067,725-39,785,594,064) 2,908,724,900,037
Mexico	All causes	(2,406,697,171,553-2,788,257,871,227) 920,717,947,288	(2,313,322,435,533-2,740,460,719,813) 718,168,210,325	(2,231,033,018,698-2,700,597,712,846) 568,664,777,147	(2,263,862,330,161-2,733,547,023,188) 475,644,876,199	(2,456,009,201,945-3,039,140,504,304) 375,190,013,588	(2,603,337,218,500-3,244,865,873,074) 415,257,766,971
Mexico	Group I	(886,958,395,750-957,660,898,239) 1,286,398,406,190	(687,442,624,495-753,076,016,466) 1,444,024,003,767	(540,137,634,320-603,076,656,933) 1,725,934,151,060	(447,610,722,887-509,356,461,875) 1,569,746,748,265	(386,775,020,534-449,537,522,275) 415,257,766,971	(337,982,239,115-403,454,364,804) 2,192,787,231,958
Mexico	NCD	(1,135,396,048,229-1,456,986,214,422) 375,101,360.679	(1,271,269,106,254-1,638,259,712,415) 316,615,230.479	(1,376,623,557,840-1,784,764,084,211) 307,428,653,444	(1,514,277,487,058-1,960,982,666,506) 368,634,541.844	(1,708,044,993,543-2,216,348,541,642) 348,747,654.492	(1,923,111,388,916-2,490,190,156,278) 340,835,636,090-358,066,063,774
Mexico	Injuries	(365,943,839,310-386,664,633,474) 150,628,546.694	(344,082,109,330-359,996,036,933) 136,856,907,449	(309,200,897,655-325,505,727,669) 123,965,264,672	(300,267,784,017-315,640,141,098) 119,665,271,239	(301,014,325,889-377,681,497,285) 119,558,107,646	(340,835,636,090-358,066,063,774) 124,008,738,795
Nicaragua	All causes	(140,198,520,501-161,913,466,985) 78,903,580,385	(125,478,599,614-149,964,164,626) 61,136,980,092	(112,277,215,488-137,190,405,143) 41,240,967,489	(107,030,884,420-133,925,493,374) 33,445,201,536	(106,436,068,254-134,694,807,136) 26,368,083,842	(108,241,552,450-141,361,113,584) 21,648,722,776
Nicaragua	Group I	(73,933,578,427-83,960,510,408) 54,870,295,179	(57,419,154,368-65,259,479,652) 59,550,562,480	(40,930,394,604-47,972,385,402) 64,287,978,943	(30,305,728,306-36,833,967,743) 71,244,238,954	(23,193,445,292-29,839,763,743) 78,908,710,141	(18,486,314,731-25,159,212,951) 88,026,035,967
Nicaragua	NCD	(46,899,344,215-62,980,747,341) 16,854,671,130	(50,836,170,431-68,975,922,555) 16,169,364,877	(54,838,734,313-74,488,420,319) 15,436,318,240	(60,612,437,311-83,006,432,866) 14,975,830,749	(67,682,103,637-91,838,550,945) 14,281,313,663	(74,436,487,559-107,377,699,507) 14,333,980,052
Nicaragua	Injuries	(15,708,964,591-18,149,718,286) 60,064,883,715	(15,021,757,958-17,314,478,381) 65,986,305,210	(14,482,106,497-16,421,351,658) 70,035,525,331	(14,005,875,497-15,883,509,044) 75,716,522,479	(13,409,771,968-15,248,307,295) 84,626,864,175	(12,874,475,911-15,943,656,810) 90,024,907,098
Panama	All causes	(53,761,140,737-66,915,511,993) 15,832,492,379	(58,964,382,708-74,168,609,919) 16,013,599,876	(62,029,944,147-79,106,972,443) 16,295,352,136	(67,055,016,573-85,259,510,786) 17,162,923,987	(75,002,834,090-95,492,926,040) 17,220,607,783	(78,198,908,697-103,048,971,433) 16,266,460,075
Panama	Group I	(13,873,323,809-18,327,656,014) 35,882,796,554	(13,979,274,143-18,654,737,110) 40,397,804,103	(14,164,792,795-18,872,470,330) 44,087,440,979	(14,969,680,643-19,729,718,357) 49,000,576,491	(14,956,154,220-19,852,372,118) 55,617,575,110	(13,707,891,111-19,341,563,809) 62,267,997,647
Panama	NCD	(30,757,989,165-41,454,020,130) 9,349,594,782	(34,644,484,586-46,827,172,311) 9,574,901,231	(37,709,901,246-51,261,241,285) 9,652,732,215	(41,781,642,607-57,093,828,366) 9,533,022,004	(47,539,440,390-64,781,093,739) 11,788,681,282	(52,566,463,513-72,965,402,071) 11,490,449,376
Panama	Injuries	(7,747,867,085-8,944,257,265) 517,918,523,565	(8,891,269,137-10,235,318,358) 586,807,861,991	(8,933,975,331-10,385,140,265) 632,422,581,675	(8,726,858,831-10,353,709,822) 687,033,980,675	(10,790,993,351-12,745,384,769) 759,998,094,585	(9,946,752,828-13,126,134,717) 837,833,156,146
Venezuela	All causes	(472,293,662,613-569,993,335,311) 157,055,066,156	(529,000,102,951-649,522,507,112) 168,896,726,802	(568,391,352,376-705,278,373,933) 159,091,280,284	(614,967,845,015-770,101,337,602) 153,003,588,997	(679,820,888,459-852,176,612,283) 151,240,977,267	(729,572,287,588-951,876,578,483) 153,588,322,127
Venezuela	Group I	(146,378,831,955-170,734,128,821) 282,592,628,842	(154,161,762,461-186,414,438,446) 323,515,602,987	(140,952,691,329-182,625,234,511) 357,323,098,456	(133,901,437,111-179,584,838,399) 396,364,424,578	(131,390,322,697-179,523,060,361) 448,822,125,707	(130,492,462,423-182,494,229,003) 516,929,357,897
Venezuela	NCD	(246,078,568,110-321,320,346,896) 78,270,828,568	(281,658,488,161-368,518,020,786) 94,395,532,202	(310,769,411,488-409,023,641,648) 116,008,202,935	(342,915,782,628-454,345,263,534) 137,665,967,101	(389,000,411,465-513,251,815,402) 160,274,991,610	(441,975,498,910-594,495,806,823) 167,315,476,121
Venezuela	Injuries	(75,513,390,308-80,897,183,395) 1,658,455,386,800	(91,209,802,609-97,608,371,764) 1,527,796,423,001	(112,946,437,186-118,982,827,117) 1,372,011,064,454	(134,355,962,316-140,947,897,409) 1,299,946,056,755	(156,440,605,904-164,010,821,311) 1,296,537,492,822	(147,435,856,994-188,416,938,184) 1,317,495,900,287
Andean Latin America	All causes	(1,556,827,207,879-1,773,626,516,033) 775,699,339,972	(1,419,001,791,831-1,647,923,596,746) 633,704,995,640	(1,255,340,173,893-1,498,731,170,194) 482,992,268,393	(1,174,777,182,446-1,441,976,549,748) 390,694,675,933	(1,159,603,884,502-1,449,249,672,373) 327,926,262,010	(1,158,724,196,718-1,492,373,315,990) 285,341,018,616
Andean Latin America	Group I	(739,890,351,394-816,232,586,313) 656,575,744,397	(605,147,611,413-665,403,558,519) 684,367,542,714	(456,922,337,346-513,182,070,305) 703,171,724,699	(364,755,669,650-421,843,562,313) 740,932,542,801	(300,890,152,065-359,934,371,373) 800,131,951,293	(255,825,703,073-319,053,909,850) 871,429,894,012
Andean Latin America	NCD	(578,808,386,618-738,964,250,411) 236,180,102,432	(599,763,046,517-776,535,968,280) 209,724,184,647	(611,709,961,372-800,920,718,855) 185,887,071,362	(640,455,839,098-852,230,251,028) 168,318,838,021	(688,051,147,017-921,475,940,504) 168,479,279,519	(741,388,415,237-1,010,432,626,677) 160,724,987,660
Andean Latin America	Injuries	(200,277,381,920-248,344,984,997) 416,720,452,025	(194,057,742,592-226,036,897,182) 384,141,903,368	(174,128,502			

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Ecuador	Injuries	46,716,729.010 (44,320,357.120-49,482,789.454)	52,378,560.142 (49,443,421.813-55,431,097.861)	51,659,626.038 (48,481,662.519-55,087,203.995)	53,149,039.510 (49,325,532.780-56,908,005.804)	55,624,853.022 (51,296,597.939-59,881,399.262)	54,540,574.789 (49,310,693.756-60,392,632.658)
Peru	All causes	899,180,493.929 (840,153,629.956-965,350,112.737)	795,095,044.346 (732,845,710.575-864,441,270.238)	793,708,279.827 (697,527,983.660-743,902,395.466)	624,135,054.547 (555,193,474.910-702,375,730.096)	622,591,082.583 (549,522,508.485-704,707,743.189)	628,748,215.173 (542,868,455.702-712,452,762.653)
Peru	Group I	421,376,270.114 (398,391,981.071-447,820,171.432)	325,312,294.786 (306,603,323.221-345,258,417.542)	223,303,880.696 (206,874,507.485-241,286,873.555)	177,553,450.370 (164,032,071.302-193,261,738.636)	130,684,065.711 (137,467,128.530-166,152,154.590)	132,688,645.713 (116,697,203.220-150,203,818.884)
Peru	NCD	365,070,893.258 (320,140,305.650-413,937,802.625)	371,725,322.977 (323,790,577.412-424,318,745.651)	368,006,818.010 (316,248,310.970-424,703,197.579)	378,549,386.995 (322,888,765.456-440,610,263.897)	403,120,240.549 (341,421,456.848-469,994,062.711)	431,654,003.898 (362,766,219.863-503,932,167.848)
Peru	Injuries	112,733,300.558 (95,388,517.136-127,836,871.142)	98,057,516.884 (85,309,518.315-109,424,387.415)	82,397,581.121 (74,709,463.184-89,057,661.663)	68,232,217.822 (62,432,785.428-73,330,528.920)	68,786,776.322 (63,005,220.633-74,463,357.002)	64,405,565.563 (57,142,781.741-72,555,817.278)
Caribbean	All causes	1,469,216,552.511 (1,369,825,081,534-1,581,123,803,911)	1,452,232,341.988 (1,344,930,477,418-1,571,449,753,114)	1,411,908,952.966 (1,289,847,243,383-1,541,727,010,703)	1,435,658,727.894 (1,315,686,994,027-1,574,658,835,890)	1,433,813,175.436 (1,687,061,748,884-4,094,677,891,692)	1,433,813,175.436 (1,285,938,337,460-1,596,450,642,322)
Caribbean	Group I	576,292,333.092 (538,591,365,647-620,114,849,197)	530,906,522.438 (495,129,488,819-569,722,895,048)	480,867,725.640 (448,261,933,743-517,171,284,995)	462,421,154.173 (432,158,845,227-496,413,038,576)	397,861,788.549 (367,289,428,214-422,759,842,118)	331,695,796.674 (292,271,866,131-375,183,930,331)
Caribbean	NCD	722,226,751.130 (644,949,552,493-802,617,195,585)	758,638,627.456 (675,177,145,494-848,744,381,436)	782,248,104.556 (691,393,250,331-880,626,823,873)	824,841,044.466 (728,225,996,893-933,025,488,101)	887,530,108.961 (818,080,329,684-1,002,477,391,402)	950,736,530.542 (837,057,639,431-1,075,404,246,695)
Caribbean	Injuries	170,697,468.290 (146,267,844,663-187,977,353,243)	162,687,192.095 (143,992,530,862-176,960,101,635)	148,793,122.771 (133,423,578,863-161,041,037,708)	148,396,529.255 (133,621,712,756-160,508,375,139)	1,564,582,046.322 (419,740,445,762-2,832,914,697,803)	151,380,848.220 (137,330,808,256-166,338,598,481)
Antigua and Barbuda	All causes	1,629,750.798 (1,455,274,154-1,818,400,783)	1,856,853.824 (1,659,189,655-2,073,255,323)	2,051,156.498 (1,827,395,660-2,295,113,815)	2,066,503.126 (1,836,502,546-2,328,994,288)	2,101,241.815 (1,855,387,088-2,388,872,190)	2,209,628.423 (1,923,945,553-2,521,424,062)
Antigua and Barbuda	Group I	291,426.511 (249,029,732-341,534,641)	338,333,477 (312,668,905-413,370,087)	432,768.482 (380,679,981-492,412,150)	354,865.314 (307,033,763-412,013,905)	320,717.784 (276,231,753-377,327,738)	313,466.037 (265,911,096-377,975,691)
Antigua and Barbuda	NCD	1,195,321.711 (1,053,274,184-1,347,567,584)	1,344,836.985 (1,185,813,500-1,521,236,932)	1,459,760.440 (1,271,564,971-1,656,485,290)	1,504,775.073 (1,347,204,456-1,756,583,305)	1,616,085.165 (1,409,710,332-1,852,653,062)	1,740,343.095 (1,505,165,716-2,003,607,722)
Antigua and Barbuda	Injuries	143,002.576 (131,738,568-156,007,239)	153,683.361 (141,151,505-167,988,492)	158,627.576 (144,271,066-173,623,622)	170,862.739 (157,159,279-184,377,381)	164,438.866 (148,952,283-179,974,122)	155,819.292 (137,930,924-175,889,103)
The Bahamas	All causes	8,436,815.943 (7,512,700,208-9,466,247,539)	8,921,412,906 (8,053,114,690-9,909,296,335)	9,339,219,422 (8,431,152,283-10,349,089,197)	9,918,640,220 (8,920,666,118-11,044,796,013)	10,937,906,909 (9,764,078,231-12,302,633,671)	11,538,814,587 (10,164,706,990-12,987,570,319)
The Bahamas	Group I	2,003,971.668 (1,750,857,629-2,719,327,105)	2,159,202.072 (1,889,200,117-2,495,436,313)	2,151,060.289 (1,915,110,912-2,405,364,986)	1,997,390.487 (1,728,182,075-2,332,598,077)	2,021,118.147 (1,802,533,071-2,489,059,736)	1,808,156.287 (1,461,893,298-2,357,038,445)
The Bahamas	NCD	5,080,184.664 (4,506,234,951-5,704,911,574)	5,992,772.758 (4,973,270,619-6,291,395,707)	6,008,460.506 (5,295,633,553-6,757,423,239)	6,680,330.265 (5,882,092,982-7,557,839,213)	7,453,166.597 (6,517,302,198-8,441,261,484)	8,435,580.381 (7,349,812,342-9,540,389,734)
The Bahamas	Injuries	1,152,659.611 (1,053,009,737-1,259,679,197)	1,169,438.076 (1,051,882,058-1,301,756,155)	1,179,698.628 (1,037,938,218-1,341,781,546)	1,240,919.468 (1,106,158,372-1,383,163,066)	1,382,622.165 (1,210,899,138-1,559,571,672)	1,295,077.918 (1,109,335,186-1,481,831,214)
Barbados	All causes	7,684,343.305 (6,816,892,033-8,587,359,680)	7,960,523.982 (7,093,423,096-8,905,475,687)	8,155,027.012 (7,250,374,419-9,122,730,601)	8,091,084.282 (7,169,153,318-9,075,445,630)	8,474,726.715 (7,561,025,251-9,482,419,250)	8,821,752.401 (7,754,467,881-9,936,651,740)
Barbados	Group I	1,337,764.697 (1,085,504,133-1,633,706,828)	1,329,578.498 (1,103,081,697-1,603,421,279)	1,434,424.977 (1,231,943,284-1,673,304,197)	1,187,515.544 (1,026,403,372-1,376,637,006)	1,052,486.729 (968,830,458-1,309,813,218)	1,052,486.729 (868,816,182-1,286,344,774)
Barbados	NCD	5,727,294.371 (5,096,018,867-6,418,985,721)	6,046,222.849 (5,356,657,157-6,811,331,366)	6,176,620.813 (5,457,705,633-6,975,477,931)	6,304,533.328 (5,523,209,582-7,152,374,805)	7,192,434.170 (5,962,564,017-7,633,622,098)	7,192,434.170 (6,280,052,173-8,207,848,851)
Barbados	Injuries	619,284.237 (578,888,427-662,624,519)	584,722.635 (544,100,990-628,587,047)	543,981.222 (499,689,389-589,586,768)	593,055.410 (560,457,821-639,533,978)	594,007.279 (550,007,395-637,999,451)	576,831.503 (511,423,150-642,710,622)
Belize	All causes	5,870,969.678 (5,274,307,651-6,524,448,516)	6,063,251.257 (5,463,628,159-6,789,175,937)	7,298,293,308 (6,619,149,081-8,081,120,527)	7,669,135.836 (6,906,816,571-8,572,841,847)	8,516,887.099 (7,654,237,201-9,445,443,863)	9,365,419.557 (8,192,737,806-10,602,110,842)
Belize	Group I	2,215,692.357 (1,923,809,939-2,530,679,581)	1,858,156.229 (1,610,812,925-2,159,020,151)	2,075,447.751 (1,814,657,920-2,371,017,228)	2,078,218.621 (1,816,392,436-2,376,034,869)	2,001,703.056 (1,728,116,352-2,348,969,627)	2,084,555.907 (1,676,194,963-2,627,606,359)
Belize	NCD	2,907,659.140 (2,534,064,008-3,311,343,607)	3,384,932.738 (2,993,038,998-3,823,951,198)	4,032,257.957 (3,559,683,567-4,532,553,256)	4,320,648.121 (3,772,097,889-4,946,713,639)	5,150,453.223 (4,470,015,112-5,857,534,694)	5,854,355.747 (4,996,208,199-6,872,298,288)
Belize	Injuries	747,618.181 (670,925,929-827,058,578)	820,162.290 (754,926,968-892,500,176)	1,190,587.600 (1,073,732,705-1,314,983,920)	1,269,260.966 (1,153,197,900-1,404,649,262)	1,364,730.820 (1,207,941,123-1,507,861,856)	1,426,507.903 (1,203,537,119-1,645,219,537)
Bermuda	All causes	1,547,513.318 (1,400,860,560-1,707,740,869)	1,531,487.997 (1,373,947,543-1,697,845,408)	1,506,900.149 (1,341,331,003-1,695,020,331)	1,452,470.917 (1,274,150,691-1,641,248,269)	1,452,476.937 (1,272,985,747-1,654,130,783)	1,494,135.612 (1,303,148,403-1,699,659,294)
Bermuda	Group I	184,309.893 (161,160,301-214,234,710)	196,701.904 (173,435,488-225,858,613)	223,227.951 (199,693,824-251,481,001)	174,603.882 (151,897,467-202,820,880)	160,676.602 (137,602,761-189,217,725)	154,620.698 (130,890,261-183,494,615)
Bermuda	NCD	1,190,012.817 (1,068,195,676-1,320,076,531)	1,186,137.342 (1,053,191,538-1,318,381,954)	1,164,244.666 (1,023,766,600-1,315,824,020)	1,147,919.915 (1,000,286,623-1,309,176,809)	1,171,292.515 (1,017,552,878-1,338,509,374)	1,232,238.722 (1,067,488,179-1,409,850,890)
Bermuda	Injuries	173,192.608 (161,970,561-185,261,034)	148,648.752 (138,185,742-159,662,614)	119,427.532 (106,742,363-131,092,761)	129,947.120 (118,694,805-142,593,458)	120,507.820 (108,585,283-133,781,374)	107,276.192 (93,312,719-121,383,112)
Cuba	All causes	278,252,355.775 (250,190,254,734-310,327,283,805)	286,792,250.137 (257,214,326,351-320,869,377,517)	283,229,122.671 (252,660,899,291-318,536,028,403)	284,941,364.892 (252,710,270,180-321,841,232,031)	295,281,185.383 (262,163,697,187-332,935,544,412)	313,195,032.803 (278,574,920,033-351,925,314,327)
Cuba	Group I	34,952,211.245 (30,909,774,985-40,232,547,975)	32,376,765.722 (28,222,235,123-37,852,690,450)	29,120,124.370 (25,210,745,656-34,155,200,190)	26,732,826.551 (23,139,009,335-31,652,301,140)	25,956,600.347 (22,318,057,807-30,451,625,776)	25,956,600.347 (22,315,976,495-30,594,830,604)
Cuba	NCD	201,175,287.958 (177,728,823,794-226,766,285,787)	214,461,111.746 (190,006,805,998-241,671,963,301)	231,478,547.953 (195,519,698,908-250,686,739,365)	231,478,547.953 (204,444,085,808-262,179,245,064)	244,703,549.972 (216,219,060,175-276,727,905,609)	262,049,811.329 (232,212,172,634-295,717,987,926)
Cuba	Injuries	42,124,916.423 (40,423,735,052-43,968,445,095)	39,954,372.670 (38,244,190,365-41,875,028,761)	32,440,450.348 (30,788,573,720-34,191,846,453)	26,720,618.131 (25,290,484,448-28,450,337,332)	25,188,621.127 (23,256,746,126-26,643,950,203)	25,188,621.127 (23,454,870,502-27,288,372,962)
Dominica	All causes	1,933,651.932 (1,720,770,777-2,167,698,005)	1,883,066.441 (1,771,070,616-2,227,275,036)	1,883,066.441 (1,671,645,122-2,104,954,159)	1,922,311.445 (1,710,485,631-2,155,992,081)	2,058,467.821 (1,827,473,865-2,309,745,037)	2,214,778.508 (1,943,398,313-2,500,788,590)
Dominica	Group I	443,244.464 (366,082,598-526,190,049)	421,419.216 (357,170,770-494,155,968)	357,545.548 (315,832,056-423,717,871)	351,265.669 (300,810,624-412,270,654)	356,688.075 (299,619,592-430,475,567)	363,862.810 (290,313,861-454,940,354)
Dominica	NCD	1,232,958.676 (1,175,098,081-1,507,938,772)	1,296,905.683 (1,233,045,749-1,577,927,678)	1,350,132.257 (1,183,893,899-1,526,396,178)	1,399,901.993 (1,220,085,933-1,578,479,385)	1,505,523.217 (1,319,829,692-1,707,408,475)	1,659,787.529 (1,442,300,609-1,878,085,326)
Dominica	Injuries	162,448.792 (148,653,771-177,913,793)	168,211.421 (154,467,971-183,743,085)	165,387.643 (151,059,501-180,262,950)	178,054.684 (161,824,160-194,064,832)	196,258.530 (176,721,829-214,087,409)	200,127.939 (175,797,770-227,564,145)
Dominican Republic	All causes	247,666,552.826 (228,620,136,647-268,725,481,686)	240,948,281.588 (221,432,028,019-264,662,031,947)	242,145,052.406 (221,537,514,786-270,872,779,679)	265,887,393.624 (242,040,846,526-293,138,188,684)	265,792,646.395 (239,424,203,117-296,645,632,095)	269,20

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Oceania	Injuries	38,258,411,697 (29,563,961,013-49,190,965,925)	42,021,689,082 (32,311,460,800-54,667,205,821)	47,059,146,025 (35,915,504,384-62,145,276,619)	50,983,525,612 (37,784,291,319-67,500,926,355)	52,523,075,982 (38,948,723,265-71,514,780,432)	53,056,435,166 (40,188,934,251-71,478,199,264)
American Samoa	All causes	1,304,686,515 (1,169,239,134-1,455,641,925)	1,394,089,405 (1,238,553,818-1,565,810,652)	1,419,193,706 (1,253,662,955-1,592,734,902)	1,548,221,572 (1,372,235,690-1,746,566,978)	1,660,909,745 (1,448,316,588-1,893,765,003)	1,858,611,593 (1,577,649,906-2,135,428,107)
American Samoa	Group I	317,066,728 (281,240,008-361,809,140)	298,279,853 (265,730,959-337,886,671)	248,326,809 (227,226,326-288,020,362)	238,039,309 (221,073,452-282,041,531)	235,032,309 (207,491,799-274,778,663)	245,241,706 (205,977,129-288,520,496)
American Samoa	NCD	822,166,608 (716,379,033-935,459,658)	923,619,431 (801,412,500-1,051,891,413)	966,462,495 (866,599,326-1,132,869,221)	1,212,187,769 (982,342,013-1,279,762,403)	1,425,590,941 (1,076,428,987-1,432,036,654)	1,425,860,932 (1,198,569,503-1,649,802,799)
American Samoa	Injuries	165,453,179 (145,071,147-187,048,506)	172,190,120 (150,616,903-195,223,825)	178,701,994 (151,252,145-184,654,806)	179,286,495 (161,874,129-197,210,052)	179,286,495 (161,204,813-200,531,201)	187,510,955 (160,075,394-216,971,598)
Federated States of Micronesia	All causes	3,651,819,500 (2,957,992,158-4,474,763,837)	3,715,212,459 (2,966,844,308-4,615,742,924)	3,409,318,688 (2,686,786,340-4,361,213,184)	3,159,786,583 (2,463,005,185-4,199,518,362)	2,971,879,355 (2,320,474,363-4,023,601,086)	2,950,121,739 (2,288,270,807-4,082,100,825)
Federated States of Micronesia	Group I	1,275,610,957 (1,039,817,041-1,549,924,476)	1,134,977,698 (902,632,449-1,421,943,906)	872,580,038 (684,723,224-1,141,271,406)	633,176,730 (489,129,386-842,986,575)	501,585,045 (386,041,406-651,554,564)	437,606,331 (343,262,972-569,174,815)
Federated States of Micronesia	NCD	1,960,445,872 (1,486,778,048-2,511,364,025)	2,163,722,959 (1,647,928,382-2,810,863,286)	2,146,998,366 (1,660,675,910-2,881,413,814)	2,165,128,810 (1,650,104,643-2,963,910,547)	2,137,698,551 (1,646,904,645-2,962,221,588)	2,184,595,168 (1,668,865,232-3,058,008,117)
Federated States of Micronesia	Injuries	415,762,671 (297,246,881-554,645,563)	416,511,803 (293,548,376-567,423,478)	389,740,283 (277,669,483-531,274,948)	361,481,043 (257,164,570-514,309,182)	332,595,758 (242,277,534-489,588,622)	327,920,239 (236,328,876-492,187,085)
Fiji	All causes	25,729,096,930 (22,413,161,087-29,360,089,660)	28,472,148,358 (25,012,914,155-32,109,956,755)	31,298,581,741 (27,933,509,768-34,818,339,398)	33,034,805,065 (29,621,533,311-36,582,303,140)	34,387,043,039 (30,492,365,690-38,521,604,243)	35,887,960,687 (31,221,005,316-41,025,020,962)
Fiji	Group I	7,076,752,180 (5,752,232,764-8,748,027,726)	7,032,653,771 (5,781,374,783-8,645,189,789)	7,345,108,977 (6,168,546,728-8,693,760,777)	7,083,971,960 (5,933,449,264-8,424,762,892)	7,323,591,996 (5,501,579,677-8,276,368,314)	6,353,837,998 (4,993,229,068-8,268,619,701)
Fiji	NCD	16,242,857,200 (14,254,121,752-18,679,217,863)	18,787,156,146 (16,494,570,498-21,317,097,854)	20,938,074,423 (18,627,581,664-23,310,914,702)	22,741,628,727 (20,349,054,637-25,217,581,468)	24,676,004,560 (22,041,036,976-27,646,899,768)	26,447,869,922 (22,981,389,974-30,231,186,615)
Fiji	Injuries	2,409,487,550 (2,025,324,682-2,814,458,881)	2,652,338,440 (2,324,993,152-3,002,768,190)	3,015,399,341 (2,706,567,448-3,308,659,818)	3,209,204,378 (2,867,021,450-3,578,876,068)	2,978,446,483 (2,619,128,911-3,397,414,204)	3,086,252,766 (2,605,677,979-3,628,326,884)
Guam	All causes	3,170,339,791 (2,829,425,832-3,541,980,149)	3,523,054,456 (3,138,336,579-3,958,242,893)	3,796,597,312 (3,357,419,709-4,292,732,716)	4,248,984,907 (3,748,008,885-4,771,794,454)	4,952,390,219 (4,372,923,448-5,546,982,611)	5,502,983,348 (4,818,006,536-6,243,739,163)
Guam	Group I	515,131,209 (450,418,351-591,763,434)	496,510,077 (438,447,135-567,268,322)	510,629,789 (450,169,220-583,074,470)	580,393,465 (488,447,348-713,672,062)	643,089,733 (533,590,318-818,725,764)	645,744,210 (523,147,114-801,203,499)
Guam	NCD	2,224,549,713 (1,957,249,504-2,522,673,488)	2,554,126,837 (2,228,339,033-2,907,900,872)	2,855,968,500 (2,500,054,010-3,245,081,881)	3,215,107,479 (2,819,366,283-3,612,068,490)	3,798,620,568 (3,352,339,402-4,261,985,589)	4,307,138,713 (3,757,928,988-4,905,076,829)
Guam	Injuries	430,658,869 (381,537,100-475,982,380)	472,417,522 (420,343,200-524,688,011)	429,999,013 (380,177,655-473,597,041)	453,483,963 (405,536,519-501,871,890)	510,679,878 (463,286,599-566,606,875)	550,100,425 (468,612,508-632,847,205)
Kiribati	All causes	4,455,520,990 (3,968,198,541-4,954,208,722)	4,370,783,606 (3,955,982,005-4,796,438,683)	4,393,578,613 (4,007,939,779-4,822,443,020)	4,592,182,612 (4,092,352,440-5,135,764,583)	4,982,602,194 (4,060,049,282-5,293,290,944)	4,895,602,194 (4,156,170,106-5,737,922,641)
Kiribati	Group I	2,325,211,169 (1,972,303,244-2,710,334,279)	2,102,288,632 (1,846,702,550-2,383,780,583)	1,856,557,117 (1,641,125,019-2,096,681,986)	1,823,717,782 (1,537,352,908-2,163,550,337)	1,703,211,154 (1,315,671,308-2,180,351,563)	1,571,476,333 (1,152,888,210-2,161,725,230)
Kiribati	NCD	1,795,281,191 (1,584,248,150-2,010,753,113)	1,921,317,245 (1,713,152,082-2,138,889,922)	2,156,146,035 (1,928,337,626-2,398,862,153)	2,342,337,323 (2,069,269,868-2,614,883,993)	2,564,534,609 (2,237,337,284-2,911,655,512)	2,838,392,379 (2,440,885,131-3,235,693,396)
Kiribati	Injuries	335,028,630 (282,925,550-387,097,896)	347,177,729 (300,577,437-393,473,362)	380,875,461 (326,361,528-430,001,262)	426,127,507 (347,023,549-492,282,369)	467,265,622 (364,676,847-562,153,603)	485,733,482 (373,019,594-611,142)
Marshall Islands	All causes	1,920,146,438 (1,663,762,051-2,196,189,429)	1,862,258,715 (1,644,351,419-2,084,685,526)	2,132,649,662 (1,834,466,078-2,479,091,953)	2,309,999,362 (2,016,338,247-2,594,939,389)	2,374,191,660 (2,055,369,813-2,742,803,748)	2,426,300,035 (2,103,464,739-2,783,748,746)
Marshall Islands	Group I	767,656,630 (610,977,868-940,164,671)	640,043,077 (513,446,735-817,921,359)	723,851,566 (548,774,384-968,642,277)	746,396,142 (530,516,418-870,666,889)	874,970,823 (630,516,778-1,124,368,240)	891,466,933 (617,006,807-1,167,928,063)
Marshall Islands	NCD	938,313,533 (815,132,109-1,072,089,015)	1,016,291,366 (880,762,809-1,149,971,349)	1,170,212,727 (998,559,141-1,327,913,138)	1,377,513,511 (1,187,594,419-1,553,278,142)	1,542,850,841 (1,334,111,967-1,754,441,699)	1,682,898,160 (1,446,116,974-1,917,663,749)
Marshall Islands	Injuries	214,176,275 (174,818,899-256,396,080)	205,924,271 (163,780,284-238,194,612)	238,885,369 (185,976,921-289,421,394)	258,089,709 (207,548,917-307,164,717)	256,369,996 (210,284,367-303,625,358)	251,934,941 (208,732,260-296,798,828)
Northern Mariana Islands	All causes	962,591,787 (829,465,701-1,121,646,751)	1,163,726,845 (993,459,365-1,339,108,821)	1,254,539,558 (1,075,325,525-1,443,153,952)	1,461,039,420 (1,259,405,160-1,681,939,242)	1,708,511,872 (1,473,499,675-1,979,954,890)	2,060,375,634 (1,768,879,307-2,400,916,988)
Northern Mariana Islands	Group I	177,248,114 (128,207,815-251,669,757)	190,184,502 (145,892,552-251,341,017)	173,416,712 (144,853,474-207,509,420)	179,244,824 (151,723,373-213,435,589)	184,724,529 (155,255,930-221,306,109)	221,949,255 (180,817,540-273,899,942)
Northern Mariana Islands	NCD	636,340,045 (543,173,699-744,047,495)	810,467,341 (685,570,142-947,219,541)	910,363,832 (764,309,816-1,058,635,770)	1,072,076,019 (902,914,942-1,253,155,003)	1,286,703,423 (1,086,465,969-1,520,858,172)	1,555,893,897 (1,312,189,502-1,834,298,146)
Northern Mariana Islands	Injuries	149,003,628 (126,482,164-173,376,116)	163,075,002 (143,782,519-185,213,391)	170,599,019 (153,836,827-191,101,425)	209,718,778 (189,642,589-230,768,143)	237,089,010 (210,067,777-265,482,734)	282,532,482 (242,883,605-330,870,197)
Papua New Guinea	All causes	265,470,823,861 (226,089,626,190-315,342,652,295)	288,812,782,457 (240,660,263,571-346,295,509,990)	315,415,997,902 (254,205,499,678-386,578,269,035)	354,113,029,960 (268,085,698,799-434,335,688,305)	355,400,726,868 (273,682,623,041-461,678,200,634)	355,400,726,868 (273,392,230,043-469,142,560,157)
Papua New Guinea	Group I	136,742,222,459 (118,401,985,618-157,090,304,724)	141,921,548,205 (120,444,770,485-168,470,317,328)	144,035,926,294 (115,406,983,817-176,795,063,871)	146,811,149,902 (114,720,858,489-185,154,029,957)	122,796,421,147 (104,883,277,825-182,265,472,180)	122,796,421,147 (93,931,551,914-165,962,637,392)
Papua New Guinea	NCD	100,860,545,262 (78,127,568,558-127,541,661,039)	115,987,638,938 (88,839,685,672-147,539,687,810)	136,421,713,790 (103,673,455,487-174,081,903,747)	157,967,162,303 (118,125,805,597-206,965,522,403)	177,003,895,554 (131,767,934,995-240,327,505,199)	192,268,433,766 (145,058,215,611-259,827,231,035)
Papua New Guinea	Injuries	27,868,056,140 (20,019,249,942-37,581,936,255)	30,903,595,314 (21,818,761,047-42,417,401,004)	34,958,357,818 (24,583,471,960-48,768,408,172)	38,334,717,954 (26,236,023,306-53,118,149,144)	40,335,871,955 (27,870,261,375-57,979,607,043)	40,335,871,955 (28,648,587,084-58,029,543,705)
Samoa	All causes	4,644,319,385 (3,919,925,222-5,534,482,365)	4,571,427,495 (3,839,526,336-5,427,560,072)	4,520,625,044 (3,801,026,204-5,312,298,610)	4,520,625,044 (3,836,766,426-5,273,190,721)	4,520,625,044 (3,877,919,841-5,236,089,102)	4,615,603,754 (3,884,290,009-5,400,166,647)
Samoa	Group I	1,223,388,219 (865,822,582-1,794,901,692)	1,081,603,072 (773,474,164-1,615,848,732)	969,104,511 (690,803,457-1,484,934,532)	874,192,743 (630,064,223-1,289,251,532)	768,358,809 (577,248,040-1,096,802,035)	692,872,720 (525,366,865-971,573,517)
Samoa	NCD	2,866,124,213 (2,410,171,291-3,345,988,729)	2,970,215,759 (2,492,551,132-3,475,478,071)	3,046,927,497 (2,559,011,182-3,560,131,232)	3,175,923,765 (2,688,126,460-3,655,418,513)	3,289,010,637 (2,809,075,253-3,806,391,354)	3,147,633,149 (2,908,377,586-3,034,185,592)
Samoa	Injuries	552,806,954 (435,072,503-686,742,043)	519,608,664 (395,317,613-659,341,036)	495,505,096 (383,073,263-622,984,265)	470,498,896 (375,766,668-570,650,670)	461,743,975 (375,766,668-570,650,670)	449,097,885 (361,101,905-548,203,082)
Solomon Islands	All causes	14,612,237,876 (11,815,518,879-17,867,766,617)	15,384,913,028 (12,292,080,111-19,136,779,340)	16,941,057,713 (13,483,238,047-21,159,952,031)	17,920,563,998 (14,882,727,015-21,854,814,300)	20,191,345,311 (15,430,967,953-26,117,655,738)	20,765,725,302 (15,854,729,400-27,488,491,140)
Solomon Islands	Group I	6,042,998,704 (4,861,261,139-7,345,687,145)	5,692,407,219 (4,551,027,733-7,129,909,414)	5,539,916,061 (4,464,348,852-6,948,634,992)	5,890,920,048 (4,649,385,051-7,428,298,276)	5,325,250,586 (4,122,344,663-6,714,672,100)	4,581,947,179 (3,525,577,396-5,850,790,211)
Solomon Islands	NCD	6,989,553,769 (5,311,730,756-9,069,988,254)	7,956,014,838 (5,999,354,145-10,415,3				

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Tonga	NCD	1,683,167,696 (1,456,637,900-1,934,026,707)	1,784,917,466 (1,575,403,028-2,024,518,641)	1,883,265,074 (1,667,213,506-2,121,096,411)	1,973,778,890 (1,737,585,494-2,227,548,648)	2,001,564,170 (1,729,861,824-2,287,047,337)	2,030,982,995 (1,736,577,085-2,358,560,450)
Tonga	Injuries	385,620,300 (317,806,685-455,765,768)	374,633,067 (321,789,525-439,613,242)	376,626,456 (330,234,099-429,496,327)	376,937,266 (330,701,767-432,786,008)	363,775,076 (312,074,392-430,320,396)	341,353,803 (286,430,857-408,144,979)
Vanuatu	All causes	6,221,038,524 (5,118,601,247-7,119,835,889)	6,894,749,716 (5,458,141,973-8,694,223,816)	7,520,340,971 (5,965,271,221-9,454,135,475)	8,445,765,126 (6,657,693,344-10,708,279,013)	9,000,795,836 (6,990,598,912-11,917,546,833)	9,704,625,498 (7,630,433,081-12,623,062,473)
Vanuatu	Group I	2,290,218,103 (1,867,388,425-2,781,589,516)	2,340,327,341 (1,915,805,952-2,906,374,435)	2,439,529,465 (2,012,812,949-3,108,808,260)	2,619,896,707 (2,118,274,643-3,277,680,997)	2,366,570,220 (1,883,920,418-3,034,886,869)	2,193,448,181 (1,722,211,339-2,827,721,393)
Vanuatu	NCD	3,283,345,478 (2,541,689,751-4,264,380,373)	3,808,718,124 (2,831,390,882-5,138,701,799)	4,222,874,608 (3,057,194,906-5,514,285,460)	4,857,112,304 (3,558,363,553-6,502,929,325)	5,600,602,391 (4,122,346,997-7,698,193,977)	6,372,532,091 (4,784,041,978-8,611,230,392)
Vanuatu	Injuries	677,474,943 (454,387,561-901,265,569)	745,704,251 (488,185,188-1,043,344,620)	877,911,506 (600,373,685-1,207,085,129)	968,756,114 (657,713,781-1,338,112,892)	1,033,623,225 (732,320,538-1,462,734,168)	1,138,645,227 (861,407,929-1,519,556,385)
North Africa and Middle East	All causes	15,771,061,378,803 (14,840,435,647,930-16,780,281,117,606)	15,900,922,966,231 (14,004,600,741,830-16,144,556,728,674)	14,558,423,150,877 (13,379,809,557,090-15,793,116,352,957)	14,811,490,814,082 (13,526,444,843,446-16,197,008,735,001)	15,194,750,082,863 (13,729,200,985,037-16,690,884,377,501)	16,565,717,102,355 (14,745,642,512,766-18,374,047,034,872)
North Africa and Middle East	Group I	6,764,757,118,732 (6,054,381,406,375-7,283,013,090,860)	5,759,624,107,961 (5,202,243,302,912-6,210,784,090,006)	4,897,691,838 (4,474,063,389,611-5,281,168,975,204)	4,267,857,532,644 (3,890,182,960,972-4,636,670,541,825)	3,843,332,696,614 (3,485,307,791,117-4,189,508,445,838)	3,399,729,449,472 (3,073,332,722,848-3,775,367,232,554)
North Africa and Middle East	NCD	6,823,506,454,793 (6,044,700,987,570-7,119,840,493,630)	7,352,832,076,499 (6,493,053,859,644-8,230,924,695,020)	7,762,528,260,324 (6,833,466,975,193-8,713,878,536,592)	8,513,154,362,368 (7,463,492,491,869-9,556,665,241,447)	9,340,073,083,139 (8,137,284,337,546-10,513,765,739,203)	10,282,792,771,222 (8,975,072,325,813-11,610,660,609,762)
North Africa and Middle East	Injuries	2,182,797,805,279 (1,882,540,576,004-2,443,954,406,927)	1,938,466,781,771 (1,726,313,423,307-2,125,682,288,132)	1,898,825,573,715 (1,725,500,860,727-2,061,293,667,858)	2,030,478,919,069 (1,850,632,835,185-2,205,348,815,028)	2,011,344,283,110 (1,846,689,208,209-2,182,432,622,578)	2,883,194,881,661 (2,393,618,696,603-3,364,925,267,812)
Afghanistan	All causes	1,344,926,896,397 (1,237,205,007,525-1,451,943,684,936)	1,699,334,849,408 (1,562,264,543,638-1,835,857,973,695)	1,923,529,240,780 (1,775,343,134,374-2,091,625,497,900)	2,017,921,927,410 (1,825,370,501,110-2,220,263,611,620)	1,994,814,045,801 (1,782,084,584,793-2,222,757,988,468)	2,169,145,897,101 (1,890,789,566,113-2,472,361,927,739)
Afghanistan	Group I	808,333,125,644 (666,738,780,430-947,417,227,220)	950,053,119,514 (796,501,647,010-1,109,058,725,260)	1,056,748,954,499 (879,995,833,004-1,221,952,905,568)	982,369,705,695 (818,217,252,520-1,103,575,711,786)	871,054,616,015 (722,127,345,091-1,028,775,573,123)	737,030,347,343 (607,736,695,193-875,131,904,629)
Afghanistan	NCD	328,182,545,897 (244,590,362,505-447,258,252,188)	458,594,626,911 (350,444,088,664-610,245,895,261)	541,984,272,476 (421,471,262,030-711,452,867,741)	662,378,887,028 (533,947,413,531-841,594,555,926)	723,115,494,086 (580,406,974,810-898,489,116,811)	819,773,117,392 (663,768,156,598-994,484,715,334)
Afghanistan	Injuries	208,077,225,576 (140,685,950,277-266,570,501,855)	290,687,102,948 (209,340,325,699-365,440,488,631)	324,796,015,805 (238,960,345,621-408,663,221,246)	373,172,334,852 (308,409,639,730-444,297,555,598)	400,643,935,700 (331,610,433,929-481,784,366,962)	612,324,378,366 (450,463,672,673-779,517,688)
Algeria	All causes	890,735,554,030 (816,120,831,997-970,031,961,698)	840,508,808,470 (762,077,507,345-929,465,085,797)	811,531,977,112 (706,015,647,806-882,880,389,116)	880,579,016,501 (717,715,908,647-915,844,117,946)	880,579,016,501 (774,482,581,591-991,244,502,634)	952,793,617,829 (827,277,888,042-1,081,222,187,916)
Algeria	Group I	353,855,732,512 (312,593,804,151-394,351,738,591)	268,121,916,561 (238,477,413,758-300,019,369,120)	203,526,750,588 (182,172,590,824-226,018,100,728)	190,764,692,493 (167,533,576,540-216,281,671,335)	202,847,053,024 (174,052,740,539-233,642,284,312)	194,171,186,955 (163,553,270,954-231,868,707,700)
Algeria	NCD	424,180,938,444 (371,074,835,360-484,293,760,730)	447,611,864,294 (389,748,759,001-514,180,507,710)	480,646,067,245 (415,804,209,705-553,388,072,490)	527,451,040,109 (453,663,034,313-609,687,085,974)	585,421,264,132 (502,900,530,781-674,591,185,779)	661,537,162,551 (565,400,529,811-762,128,687,422)
Algeria	Injuries	112,698,883,074 (91,745,868,687-131,383,517,401)	124,775,027,615 (105,069,927,737-146,014,853,109)	108,310,216,527 (94,621,508,606-115,769,744,528)	93,316,244,510 (83,601,281,912-103,272,193,457)	92,310,699,345 (83,103,225,300-101,689,086,791)	97,885,268,323 (85,829,226,018-108,614,908,021)
Bahrain	All causes	12,541,514,967 (11,113,606,628-14,072,260,762)	13,332,307,125 (11,657,087,226-15,079,380,967)	14,821,550,676 (12,816,552,650-16,859,759,503)	16,541,801,246 (14,171,136,299-19,175,542,393)	22,024,397,590 (18,550,769,393-25,946,135,701)	23,742,699,116 (19,720,277,027-28,067,934,117)
Bahrain	Group I	2,523,295,295 (2,269,521,938-2,860,975,299)	2,135,586,949 (1,899,338,062-2,454,663,291)	1,904,776,574 (1,657,704,467-2,206,194,295)	2,030,283,718 (1,740,346,987-2,390,022,523)	2,312,136,445 (1,918,002,581-2,772,159,179)	2,312,136,445 (1,914,478,838-2,833,276,022)
Bahrain	NCD	8,294,230,692 (7,201,558,161-9,491,095,799)	9,206,660,667 (7,933,615,915-10,542,709,832)	10,247,548,006 (8,754,157,731-11,800,663,557)	12,367,438,252 (10,514,872,532-14,405,932,210)	17,282,146,960 (14,280,830,067-20,521,691,033)	18,938,341,067 (15,521,239,771-22,605,465,138)
Bahrain	Injuries	4,247,284,275 (1,533,335,124-1,938,776,379)	4,125,646,458 (1,749,911,845-2,253,458,128)	4,573,962,670 (2,131,628,585-3,206,407,351)	4,174,362,994 (1,861,234,089-2,469,322,643)	4,742,550,630 (2,316,545,813-2,781,360,583)	4,814,357,050 (2,058,559,814-2,960,309,694)
Egypt	All causes	2,788,394,831,203 (2,611,105,776,712-2,973,030,583,210)	2,431,816,409,797 (2,251,038,506,445-2,624,782,714,202)	2,206,008,368,982 (2,018,215,102,445-2,410,328,866,813)	2,202,484,583,577 (2,091,655,226,484-2,355,521,972,242)	2,547,607,117,575 (2,316,369,954,100-2,805,911,236,751)	2,614,594,267,944 (2,307,969,746,661-2,926,793,442,284)
Egypt	Group I	1,254,892,997,819 (1,089,282,234,101-1,353,552,041,186)	877,140,899,520 (785,796,777,463-955,311,176,691)	613,446,934,307 (561,036,180,748-671,696,087,170)	530,092,390,170 (473,316,555,997-595,931,521,260)	516,560,142,485 (457,073,962,450-583,640,859,605)	459,468,139,929 (374,779,912,966-566,592,643,983)
Egypt	NCD	1,379,314,189,106 (1,242,874,600,456-1,546,780,526,515)	1,393,685,585,509 (1,264,801,945,041-1,536,960,066,741)	1,428,335,498,043 (1,282,982,840,211-1,580,523,390,182)	1,608,243,962,487 (1,447,397,681,680-1,783,280,053,009)	1,854,105,060,666 (1,675,550,314,888-2,054,141,666,883)	1,960,678,081,914 (1,742,560,496,578-2,181,379,202,947)
Egypt	Injuries	154,187,644,278 (134,657,679,113-181,255,664,901)	160,989,924,768 (145,759,032,423-177,927,485,423)	162,225,936,539 (151,822,008,342-176,846,889,258)	163,818,490,920 (150,888,847,158-176,673,406,295)	176,941,914,425 (164,284,322,124-190,865,896,425)	194,450,045,651 (174,563,534,067-210,845,386)
Iran	All causes	2,591,769,861,658 (2,325,041,175,290-2,854,638,475,626)	1,912,397,584,871 (1,689,613,491,532-2,135,410,883,298)	1,802,559,605,246 (1,596,699,080,626-2,028,204,940,972)	1,894,999,981,043 (1,643,832,991,665-2,173,884,949,723)	1,868,430,619,240 (1,590,228,251,613-2,164,475,137,303)	1,918,230,400,866 (1,621,939,742,422-2,232,608,862,759)
Iran	Group I	781,687,583,440 (633,356,443,037-970,146,340,206)	451,396,090,526 (371,738,043,928-569,616,750,102)	306,264,977,247 (250,988,783,344-377,136,782,782)	255,250,350,760 (207,653,448,326-310,596,455,536)	211,543,313,481 (172,770,071,101-252,287,410,697)	183,054,503,996 (147,980,217,868-233,824,474,809)
Iran	NCD	1,088,539,451,237 (904,242,511,499-1,254,429,307,675)	1,084,363,326,866 (910,243,402,248-1,246,440,927,073)	1,137,307,380,134 (976,019,785,029-1,311,417,336,726)	1,240,557,265,082 (1,052,602,179,900-1,445,741,866,176)	1,304,618,324,431 (1,095,218,936,731-1,528,121,529,101)	1,420,789,865,696 (1,182,911,758,736-1,675,361,961,620)
Iran	Injuries	721,542,826,981 (548,751,481,747-894,043,406,379)	376,638,167,480 (331,298,686,184-426,706,902,292)	358,987,247,634 (325,846,870,314-397,340,896,377)	399,192,365,200 (345,000,596,065-464,172,043,146)	352,268,981,327 (300,932,394,620-426,893,219,400)	314,386,030,393 (258,177,575,906-382,390,820,069)
Iraq	All causes	739,129,097,551 (674,591,094,661-807,320,524,615)	833,588,220,900 (758,198,107,254-913,516,196,477)	900,422,500,829 (813,764,086,494-992,344,867,722)	1,030,530,241,536 (913,764,121,046-1,155,898,822,254)	1,049,445,992,919 (918,913,590,726-1,193,665,041,932)	1,242,699,448,865 (1,066,001,467,744-1,428,634,601,770)
Iraq	Group I	274,148,312,682 (236,457,719,165-308,382,231,218)	292,977,345,892 (257,502,871,756-331,271,306,542)	286,494,590,689 (251,043,568,356-321,217,781,551)	279,065,918,916 (243,779,196,323-308,780,720,491)	274,016,043,093 (234,982,139,002-309,147,797,942)	252,000,462,613 (208,506,883,277-296,971,673,980)
Iraq	NCD	347,376,002,429 (292,742,408,800-402,944,452,406)	406,078,166,851 (346,107,126,778-469,901,053,153)	471,819,804,613 (408,347,245,045-542,201,510,876)	533,040,692,328 (459,160,048,192-614,651,772,647)	589,025,817,814 (500,465,123,246-686,671,828,219)	667,698,851,731 (564,451,806,462-784,231,418,071)
Iraq	Injuries	117,604,782,439 (100,506,466,999-137,490,649,028)	134,532,707,261 (113,963,738,726-155,005,799,065)	142,108,105,526 (119,020,472,984-163,349,848,566)	218,423,630,292 (173,467,882,594-264,129,772,459)	186,404,132,011 (152,096,273,346-219,293,486,868)	323,000,134,521 (226,006,128,622-416,372,100,391)
Jordan	All causes	93,449,107,267 (84,617,108,125-103,182,438,317)	109,641,592,987 (98,160,936,490-122,599,297,166)	113,742,808,410 (101,373,832,643-127,445,142,052)	118,007,497,540 (104,590,854,297-133,076,020,186)	123,546,836,727	

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Lebanon	Group I	17,665,902.916 (15,151,457,364-21,038,906,548)	15,177,948.122 (12,674,009,805-18,978,029,852)	12,418,647.475 (10,140,381,301-16,024,909,623)	9,772,540.737 (7,858,436,690-12,611,541,943)	8,784,046.164 (7,013,525,721-11,245,845,627)	10,378,314.850 (8,214,231,418-13,330,755,214)
Lebanon	NCD	56,284,032.824 (48,865,681,560-64,900,672,190)	57,029,404.405 (49,782,482,979-65,297,455,049)	56,679,723.966 (48,283,273,955-65,522,050,798)	66,578,909.351 (55,856,997,619-77,672,881,605)	75,718,552.395 (62,416,821,807-89,633,195,437)	98,392,222.143 (80,359,453,507-116,881,406,013)
Lebanon	Injuries	30,332,055.261 (24,778,341,469-37,543,475,353)	17,822,097.746 (13,111,756,588-24,096,069,728)	15,961,781.024 (11,421,358,398-21,777,551,704)	15,956,765.844 (11,269,251,587-22,103,780,253)	14,938,575.250 (10,821,559,564-20,726,237,152)	17,461,663.409 (12,632,077,820-23,825,679,547)
Libya	All causes	118,497,848.271 (106,628,254,412-131,107,719,307)	114,831,252.734 (102,118,988,261-128,642,423,177)	121,587,943.128 (107,491,793,869-136,652,036,992)	129,267,099.828 (113,577,127,808-146,275,575,001)	135,788,528.001 (118,370,306,204-154,867,143,220)	160,356,689.264 (136,552,830,878-184,288,655,082)
Libya	Group I	22,825,481.251 (28,334,439,217-37,123,848,770)	25,243,634.865 (22,055,399,561-29,358,091,891)	22,888,820.482 (19,457,278,674-26,927,640,998)	22,059,234.296 (18,627,536,400-27,404,594,949)	20,605,613.354 (16,678,114,901-25,613,618,344)	18,078,191.761 (14,473,029,626-22,586,758,527)
Libya	NCD	69,908,838.398 (60,742,231,531-79,667,323,601)	73,507,023.567 (63,673,959,001-84,525,385,180)	81,272,346.849 (69,955,504,052-93,290,914,399)	89,528,083.497 (77,243,411,647-102,622,862,907)	97,459,051.528 (83,435,492,092-112,327,606,078)	104,111,985.078 (88,444,715,379-120,150,343,022)
Libya	Injuries	16,335,228.621 (13,967,761,982-18,581,053,230)	16,080,594.303 (13,956,102,316-18,124,623,824)	17,426,775.798 (15,340,262,928-19,297,733,774)	17,219,782.054 (14,977,967,218-19,181,775,974)	17,813,863.119 (15,585,800,336-19,937,604,465)	38,166,512.244 (25,337,938,478-50,891,289,167)
Morocco	All causes	1,014,940,961.277 (933,869,074,219-1,101,534,523,683)	941,971,346.692 (855,525,124,178-1,036,235,313,104)	874,618,868.831 (774,530,952,801-978,838,001,820)	874,618,868.831 (774,530,952,801-978,838,001,820)	891,496,929.585 (764,648,135,660-1,034,343,852,616)	926,666,052.615 (784,470,995,485-1,084,978,781,670)
Morocco	Group I	436,358,259.377 (386,826,082,361-472,047,804,804)	329,239,931.609 (293,416,405,023-359,810,537,416)	249,859,025.601 (222,770,979,627-277,492,455,281)	211,305,062.698 (183,767,311,435-238,813,131,281)	189,331,435.855 (161,081,479,393-218,304,934,261)	166,990,768.865 (139,619,619,306-196,936,310,400)
Morocco	NCD	461,002,331.219 (399,201,442,157-528,103,803,995)	498,667,546.546 (429,294,700,803-571,488,227,869)	523,841,605.899 (448,720,739,473-600,146,728,486)	562,767,435.778 (468,385,422,651-652,653,181,633)	606,761,866.409 (504,328,364,147-717,025,987,958)	660,599,016.415 (545,573,702-749,200,851,819)
Morocco	Injuries	117,580,370.682 (95,713,474,012-136,171,169,978)	114,063,868.537 (98,094,862,873-129,573,938,671)	100,918,237.317 (87,918,421,726-115,185,555,780)	98,249,873.259 (79,405,557,232-109,955,416,592)	95,403,627.322 (79,366,410,355-115,708,250,775)	98,716,267.335 (79,788,755,368-122,826,201,050)
Palestine	All causes	68,200,513.737 (61,470,918,687-75,497,102,231)	68,728,209.025 (61,347,205,465-76,396,368,179)	78,220,557.051 (69,439,023,169-87,170,713,135)	81,378,393.694 (72,727,187,621-90,686,337,400)	89,683,213.773 (78,823,273,609-101,439,386,237)	99,559,130.549 (85,116,995,571-115,126,881,106)
Palestine	Group I	25,382,248.246 (21,835,259,761-28,549,073,845)	22,681,331.920 (19,719,970,153-25,529,761,993)	21,747,433.260 (19,070,935,110-24,345,004,528)	21,653,458.303 (18,805,849,323-24,589,678,349)	21,571,194.027 (18,409,592,461-24,593,426,354)	21,256,641.923 (17,149,505,706-25,986,638,879)
Palestine	NCD	33,007,376.782 (27,959,761,989-38,447,963,836)	37,373,815.725 (31,780,286,688-42,914,543,856)	45,816,341.474 (37,456,668,305-49,728,095,110)	49,710,036.599 (42,763,432,140-56,471,589,556)	57,821,634.219 (49,223,039,977-66,474,506,901)	67,489,155.248 (56,760,451,765-79,381,607,394)
Palestine	Injuries	9,810,888.709 (7,731,399,825-12,065,780,218)	8,673,151.380 (6,924,543,057-10,453,113,542)	12,656,782.317 (9,483,824,686-15,807,169,630)	10,014,898.800 (8,388,766,309-11,770,873,864)	10,290,385.527 (8,547,052,049-12,130,800,512)	10,813,333.739 (8,828,495,421-13,174,126,648)
Oman	All causes	57,962,512.052 (50,095,469,708-66,157,408,926)	52,652,812.967 (45,363,811,402-60,575,736,612)	44,882,038.304 (38,345,381,117-51,703,692,893)	44,882,038.304 (40,382,239,374-54,097,755,438)	46,907,703.065 (49,847,989,546-66,239,253,958)	57,621,239.514 (70,159,331,608-97,719,155,898)
Oman	Group I	19,580,037.153 (16,278,223,506-23,209,200,605)	13,031,194.763 (11,174,956,901-15,204,464,485)	8,416,609.635 (7,262,593,447-9,785,205,057)	7,089,163.021 (6,107,733,806-8,277,915,010)	8,233,732.282 (7,193,219,306-9,475,297,904)	9,884,844.418 (8,370,465,340-11,664,614,513)
Oman	NCD	28,016,455.015 (23,280,388,243-33,167,734,130)	29,917,346.230 (24,929,484,572-35,632,848,717)	28,701,732.526 (23,816,703,896-34,099,856,453)	32,110,450.584 (26,817,372,269-37,952,886,255)	39,898,706.828 (33,318,215,097-47,057,395,026)	59,937,527.908 (48,667,815,499-71,666,479,995)
Oman	Injuries	10,366,019.883 (7,706,800,974-12,945,346,481)	9,704,271.973 (7,762,836,370-11,649,369,803)	7,763,696.143 (6,743,579,174-9,088,081,652)	7,708,089.460 (6,984,772,798-8,499,668,978)	13,980,426.016 (8,688,077,404-10,311,217,290)	13,980,426.016 (11,796,046,303-16,741,659,920)
Qatar	All causes	10,248,859.558 (8,956,738,482-11,646,158,792)	10,836,240.878 (9,365,054,992-12,493,158,598)	12,602,347.642 (10,879,433,567-14,356,403,568)	16,025,601.275 (13,625,872,138-18,605,759,464)	28,791,187.517 (24,082,094,282-34,119,257,886)	34,646,818.861 (28,597,290,723-41,696,382,381)
Qatar	Group I	1,677,130.358 (1,308,510,955-2,185,539,953)	1,544,999.999 (1,232,659,702-1,923,270,399)	1,513,027.858 (1,209,260,348-1,880,426,371)	1,661,461.653 (1,334,597,311-2,010,809,172)	2,475,624.323 (2,009,771,926-3,050,501,566)	2,845,536.448 (2,252,595,158-3,596,943,158)
Qatar	NCD	6,165,891.264 (5,182,182,551-7,191,234,177)	6,820,504.076 (5,730,651,734-7,997,010,443)	8,318,933.762 (7,072,995,694-9,713,575,342)	10,888,038.973 (9,008,407,374-12,887,307,620)	19,551,441.806 (16,148,159,558-24,337,417,965)	24,669,433.529 (19,812,399,874-30,295,411,155)
Qatar	Injuries	2,405,837.936 (2,092,800,883-2,729,705,515)	2,470,736.803 (2,171,575,166-2,810,126,427)	2,770,386.027 (2,411,584,569-3,143,720,213)	3,475,560.649 (3,056,389,535-3,928,617,618)	6,364,121.387 (5,522,156,586-7,251,207,621)	7,131,848.873 (5,782,190,955-8,649,171,087)
Saudi Arabia	All causes	485,907,372.853 (435,986,356,992-543,896,405,891)	478,814,831.826 (409,087,650,256-507,218,373,729)	436,980,683.144 (386,721,436,944-598,051,558)	455,888,359.075 (397,943,425,635-522,041,564,427)	488,641,616.264 (423,024,886,286-562,542,202,180)	536,147,643.684 (456,788,907,718-623,637,615,656)
Saudi Arabia	Group I	178,063,915.825 (148,748,718,557-200,187,545,089)	139,812,154.301 (120,081,812,919-156,337,012,380)	100,686,246.277 (88,900,601,985-112,932,974,358)	82,993,004.222 (72,137,827,495-93,737,339,665)	74,287,853.023 (63,878,844,960-84,867,608,280)	67,720,551.640 (57,617,399,591-78,160,343,880)
Saudi Arabia	NCD	221,936,573.055 (186,643,676,297-263,002,140,870)	243,629,946.209 (204,937,715,327-282,516,308,386)	264,546,594.876 (221,970,712,516-308,484,568,197)	298,879,905.265 (249,192,600,250-350,981,509,533)	339,229,143.829 (281,826,946,893-400,099,225,522)	391,954,572.793 (323,309,480,219-465,300,950,650)
Saudi Arabia	Injuries	85,906,883.973 (67,530,426,027-133,158,323,702)	74,372,731.316 (66,460,560,423-81,600,819,446)	71,747,841.991 (65,438,091,819-77,616,809,853)	74,015,449.588 (67,738,420,192-79,658,548,812)	75,124,619.412 (68,423,871,887-81,191,786,093)	76,472,519.252 (68,176,680,892-84,843,954,867)
Sudan	All causes	1,522,243,278.215 (1,422,786,852,190-1,633,417,496,268)	1,662,482,095.388 (1,532,367,969,702-1,800,980,483,741)	1,678,140,772.315 (1,536,674,658,858-1,839,673,586,216)	1,619,712,227.110 (1,449,276,468,967-1,791,390,606,753)	1,606,623,224.646 (1,406,589,399,150-1,808,704,432,427)	1,582,025,649.282 (1,344,772,766,893-1,843,632,748,325)
Sudan	Group I	889,758,857.032 (752,041,269,725-1,008,406,738,533)	938,027,034.554 (795,307,125,689-1,075,070,822,333)	906,199,989.059 (768,464,283,763-1,034,689,423,275)	797,130,771.970 (676,458,285,549-909,197,845,697)	708,934,036.817 (599,540,401,419,838,086,440,614)	625,982,689.428 (502,474,944,941-780,815,753,845)
Sudan	NCD	454,462,839.239 (371,704,983,776-579,604,345,355)	540,969,552.965 (437,356,736,206-680,762,966,792)	571,575,650.169 (462,410,750,225-703,640,849,668)	623,264,820.070 (505,428,074,524-756,361,487,619)	686,137,936.886 (554,373,903,221-827,834,317,775)	746,616,929.376 (613,928,132,469-900,708,038,658)
Sudan	Injuries	178,021,581.940 (117,988,985,478-233,965,213,983)	183,485,507.469 (116,972,326,773-244,320,601,886)	166,465,112.146 (137,466,152,538-261,568,268,928)	199,316,635.070 (142,657,524,443-255,293,853,609)	211,551,250.962 (158,206,461,141-270,673,162,279)	209,426,030.478 (161,218,515,259-266,477,984,407)
Syria	All causes	385,587,676.356 (349,977,223,551-423,592,073,492)	361,967,047.500 (322,001,331,732-401,498,583,877)	355,299,777.964 (312,389,821,961-394,114,828,096)	355,299,777.964 (312,389,821,961-394,114,828,096)	387,611,264.329 (315,252,414,540-401,521,554,353)	709,874,191.439 (490,951,032,483-919,110,927,341)
Syria	Group I	154,667,720.430 (136,587,361,495-181,592,856,256)	119,902,366.844 (105,967,346,857-138,599,636,581)	88,898,234.911 (79,088,114,430-100,414,527,885)	78,635,627.362 (68,744,439,436-92,238,613,891)	73,768,988.785 (65,267,929,192-83,736,110,164)	60,766,060.654 (52,221,638,321-70,533,079,253)
Syria	NCD	199,045,549.900 (170,074,548,745-227,698,586,203)	210,718,272.550 (179,453,701,472-242,766,008,981)	230,812,646.277 (199,284,756,151-264,858,338,102)	246,155,111.886 (212,763,234,674-283,777,423,743)	280,334,127.624 (242,245,812,577-324,000,782,900)	260,299,403.915 (222,765,561,112-305,950,950,840)
Syria	Injuries	31,874,406.025 (25,940,254,444-37,273,979,262)	31,346,408.106 (26,225,140,719-36,520,949,907)	32,334,018.151 (28,448,851,123-36,727,988,464)	30,509,038.716 (26,916,560,321-33,898,293,836)	33,058,147.921 (30,519,263,661-36,604,276,248)	388,808,726.870 (176,422,057,991-502,952,974,030)
Tunisia	All causes	256,356,676.069 (234,636,681,552-280,845,707,001)	245,593,868.637 (220,530,049,459-272,402,072,187)	236,657,718.223 (209,164,518,080-267,999,257,534)	227,713,488.114 (206,658,285,225-273,438,487,771)	248,963,350.544 (213,457,214,283	

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
United Arab Emirates	All causes	47,256,241.792 (39,084,348.152-55,813,879.426)	54,808,273.177 (46,663,950.532-63,225,812.925)	63,563,514.109 (54,291,550,820-73,575,106,451)	87,540,031.619 (74,555,310,924-101,334,552,404)	159,987,947.208 (133,027,284.176-189,907,699.566)	191,053,307.498 (155,529,487.985-231,174,544,206)
	Group I	9,692,938.036 (6,765,657.687-13,819,794.768)	8,253,719.715 (5,927,680.902-11,779,239.004)	7,575,018.355 (5,691,614,582-10,726,040,385)	8,650,102.910 (6,855,343,208-12,373,430,705)	13,667,036.234 (9,837,148,524-19,651,236,007)	13,887,250.806 (10,574,810,634-19,685,981,889)
United Arab Emirates	NCD	27,302,257.368 (22,532,931.521-32,570,178.105)	34,517,409.554 (28,729,858.718-40,454,920.204)	42,232,497.263 (35,077,410,220-49,620,320,900)	60,374,359.966 (48,155,568,744)	114,658,499.191 (94,013,795,685-137,408,660,536)	143,119,939.448 (116,229,669,906-173,196,246,539)
	Injuries	10,261,046.387 (8,023,041,240-12,604,458,765)	12,037,143.908 (9,914,772,136-14,132,233,867)	13,755,998.490 (11,675,740,723-15,961,808,922)	18,515,568.744 (15,603,377,974-21,067,879,499)	34,046,411.783 (25,878,625,940-39,317,436,480)	34,046,411.783 (25,467,415,111-42,782,049,197)
Yemen	All causes	988,599,862.533 (906,482,077.064-1,075,772,534.102)	1,024,953,986.688 (922,395,509,058-1,145,314,071.603)	951,113,315.504 (835,110,348,104-1,095,787,944.915)	902,714,368.502 (771,325,607,767-1,058,364,898,281)	879,552,393.732 (733,204,119,232-1,084,102,480,048)	1,048,950,926.572 (884,637,773,149-1,287,627,257,829)
	Group I	612,632,500.554 (501,432,169,812-715,592,038,234)	578,821,759.452 (474,186,502,376-683,169,592,413)	493,855,885.234 (405,528,538,482-587,188,242,430)	411,491,832.613 (341,272,432,986-489,639,880,252)	339,742,249.387 (287,627,266,848-390,398,360,406)	307,432,108.887 (246,546,320,700-363,535,210,877)
Yemen	NCD	278,040,189.485 (195,843,387,485-392,087,374,427)	339,238,317.325 (243,017,210,609-450,145,057,123)	353,170,127.194 (259,992,426,455-472,712,389,999)	379,358,056.878 (281,821,004,040-501,047,726,893)	423,344,159.014 (326,370,249,351-555,563,693,509)	481,900,008.012 (369,305,485,511-637,705,075,219)
	Injuries	97,927,172.495 (53,926,201,570-141,187,497,762)	106,893,909.911 (60,079,746,053-150,467,205,414)	104,087,303.075 (60,485,362,996-150,123,068,749)	111,864,499.011 (72,418,522,944-155,118,852,097)	116,465,985.332 (83,294,368,343-164,127,867,657)	259,558,809.633 (201,864,280,504-311,118,628,537)
South Asia	All causes	73,684,039,924.211 (70,251,198,572,328-77,529,688,018,805)	71,227,286,223.000 (68,004,455,532,691-75,965,834,157,628)	70,232,523,666.658 (66,026,935,965,935-74,957,164,217,013)	68,684,127,236.730 (64,342,009,247,399-73,600,199,232,995)	66,042,91,054.054 (61,340,688,172,545-71,194,734,440,970)	64,649,008,840.370 (59,556,220,977,450-70,120,999,872,764)
	Group I	45,427,175,249.697 (43,982,352,942,682-46,997,757,208,295)	40,774,672,897.781 (39,360,627,876,899-42,344,963,626,228)	36,706,968,100.963 (35,272,629,091,389-38,298,854,136,928)	33,026,950,670.889 (31,654,838,480,621-34,615,474,897,169)	28,361,652,342.093 (26,954,213,842,083-29,957,358,627,443)	24,312,716,829.477 (22,910,523,904,761-25,856,690,122,040)
South Asia	NCD	22,061,412,115.477 (19,780,976,622,437-24,390,765,590,108)	24,405,669,118.050 (21,869,013,563,256-27,021,510,881,730)	26,936,992,396.221 (24,089,114,864,408-29,844,791,683,753)	28,717,048,463.252 (25,589,623,601,445-31,970,281,635,925)	31,329,842,121.705 (27,999,169,579,660-34,896,128,205,711)	33,975,121,453.699 (30,281,436,927,533-37,879,304,813,905)
	Injuries	6,195,452,559.036 (5,222,932,735,722-6,796,977,319,905)	6,546,944,207.170 (5,384,897,595,207-7,130,547,682,656)	6,588,563,169.754 (5,463,071,482,509-7,130,570,257,545)	6,940,128,102.589 (5,430,434,734,197-7,501,667,510,510)	6,350,996,590.256 (5,343,445,877,118-6,856,073,865,975)	6,361,170,557.223 (5,399,730,968,075-6,963,278,380,136)
Bangladesh	All causes	7,683,884,738.500 (7,303,423,391,195-8,084,463,780,752)	6,753,940,005.500 (6,367,967,959,686-7,174,592,201,849)	6,032,779,645.544 (5,617,715,860,658-6,507,377,768,392)	5,556,677,789.508 (5,129,104,191,826-6,047,725,770,799)	5,166,880,818.818 (4,707,196,250,660-5,689,082,560,299)	5,023,799,910.305 (4,487,887,705,234-5,644,097,462,022)
	Group I	4,930,004,884.361 (4,696,075,147,404-5,173,760,170,060)	3,879,976,664.156 (3,666,802,469,084-4,083,173,436,600)	2,982,712,188.683 (2,799,361,915,206-3,152,105,417,274)	2,322,451,939.724 (2,176,861,847,025-2,478,478,694,906)	1,778,198,594.626 (1,653,211,065,202-1,913,637,895,030)	1,444,117,933.332 (1,315,686,685,396-1,580,400,101,753)
Bangladesh	NCD	1,983,058,711.485 (1,717,403,290,465-2,305,693,524,990)	2,133,328,479.194 (1,838,799,442,079-2,456,088,533,317)	2,348,798,194.123 (2,044,759,873,822-2,684,259,436,434)	2,605,877,770.828 (2,268,199,660,972-2,956,647,728,863)	2,831,646,608.196 (2,468,648,395,233-3,203,062,620,282)	3,044,645,462.015 (2,617,228,118,303-3,511,044,383,587)
	Injuries	770,821,142.654 (660,008,340,043-921,239,019,845)	746,634,862.150 (530,576,021,775-883,634,390,838)	701,269,262.739 (495,806,614,340-830,504,070,959)	708,348,078.957 (467,801,423,064-722,563,833,210)	557,035,615.996 (435,290,661,143-630,808,236,371)	535,036,514.958 (420,496,688,103-620,332,195,306)
Bhutan	All causes	34,690,929.818 (32,165,857,275-37,284,997,974)	27,674,848.130 (25,625,705,704-29,849,160,551)	25,566,943.834 (23,424,363,769-27,961,436,229)	23,305,359.121 (21,018,027,685-25,696,497,428)	22,558,726.185 (19,976,832,821-25,334,068,621)	22,439,730.430 (19,582,671,822-25,581,788,707)
	Group I	22,782,786.826 (20,816,303,283-24,829,260,718)	16,955,408.169 (15,523,964,961-18,546,396,062)	13,228,325.386 (11,310,454.144)	11,310,454.144 (10,255,857,110-12,533,056,905)	9,530,148.249 (8,495,048,101-10,660,358,934)	8,075,963.089 (7,085,520,019-9,129,026,386)
Bhutan	NCD	9,569,777.031 (8,108,815,932-11,145,156,422)	8,730,290.544 (7,459,843,121-10,144,712,217)	9,149,185.549 (7,864,077,957-10,532,292,063)	10,183,142.534 (8,666,595,300-11,776,462,838)	11,268,150.211 (9,477,492,813-13,156,596,278)	12,631,875.747 (10,549,789,197-14,816,911,373)
	Injuries	2,338,365.961 (1,664,262,775-3,043,681,871)	1,989,149.418 (1,491,148,912-2,519,319,145)	3,189,432.898 (2,542,166,230-3,902,623,100)	1,811,762.443 (1,522,587,492-2,096,042,049)	1,760,427.724 (1,481,581,154-2,061,330,504)	1,731,891.594 (1,432,515,361-2,068,184,182)
India	All causes	57,617,147,581.363 (54,838,957,756,606-60,780,900,910,963)	56,433,435,996.233 (53,382,850,543,896-59,984,652,956,055)	55,676,683,032.429 (52,388,197,967,661-59,463,122,214,825)	54,026,546,254.793 (50,557,736,176,279-58,045,354,808,681)	52,003,910,033.314 (48,257,641,111,668-56,161,650,967,772)	50,788,804,037.895 (46,527,548,000,534-54,952,406,648,531)
	Group I	34,809,123,387.749 (33,644,671,970,976-36,109,657,763,821)	31,533,059,406.314 (30,403,831,796,718-32,884,568,616,706)	28,817,819,982.489 (27,583,647,184,832-30,174,827,299,833)	26,102,900,721.657 (24,904,953,266,332-27,532,002,643,823)	22,215,241,667.957 (21,049,082,830,226-23,532,802,643,823)	18,824,367,727.468 (17,593,447,140,566-20,108,427,876,334)
India	NCD	17,858,941,056.088 (15,987,929,427,111-19,733,927,061,012)	19,608,136,636.345 (17,509,932,511,510-21,725,504,114,055)	21,557,616,263.227 (19,267,492,935,611-23,890,207,911,927)	22,734,176,620.714 (20,311,213,138-25,302,645,497,697)	24,742,860,426.647 (22,167,393,123,168-27,593,718,187,061)	26,744,628,757.387 (23,769,503,354,126-29,864,862,695,721)
	Injuries	4,949,083,137.526 (4,256,749,933,505-5,435,251,500,584)	5,272,239,953.764 (4,382,149,175,136-5,752,890,424,595)	5,306,344,786.714 (4,446,040,341,021-5,590,189,351,579)	5,189,468,912.422 (4,388,419,549,158-5,950,370,519,195)	5,045,807,938.710 (4,249,942,011,914-5,458,317,792,680)	5,009,812,503.139 (4,235,425,102,195-5,508,798,428,235)
Nepal	All causes	1,393,162,006.831 (1,320,247,242,030-1,475,167,731,716)	1,273,782,884.553 (1,204,510,005,562-1,353,491,657,288)	1,115,905,147.166 (1,044,295,509,109-1,193,791,045,462)	1,004,809,033.274 (926,553,041,716-1,088,482,396,015)	903,790,327.374 (811,369,471,573-1,000,120,273,875)	929,609,265.621 (814,979,286,812-1,048,284,553,339)
	Group I	996,531,764.949 (952,863,281,423-1,040,236,639,568)	849,547,253.163 (813,738,554,707-886,290,746,515)	678,755,198.472 (647,006,694,811-710,087,221,699)	537,936,577.052 (504,209,044,881-573,615,184,659)	413,536,540.039 (377,509,613,318-451,061,334,162)	329,070,657.115 (293,001,327,766-366,496,282,812)
Nepal	NCD	319,815,424.952 (275,763,493,338-369,903,258,383)	344,754,984.793 (298,760,727,335-397,267,345,209)	360,584,155.616 (313,177,208,475-414,280,513,374)	386,433,958.529 (329,891,327,401-446,489,618,206)	420,766,606.391 (353,528,771,161-489,846,346,409)	469,373,926.034 (390,277,367,637-551,205,093,093)
	Injuries	76,814,716.930 (62,287,372,056-92,023,019,613)	79,480,646.596 (64,739,462,992-94,250,661,420)	76,566,057.549 (63,618,541,791-89,315,720,241)	80,438,497.693 (67,827,269,982-94,592,487,538)	69,487,270.943 (56,817,543,552-84,820,616,219)	131,244,682.483 (101,536,326,021-161,838,130,246)
Pakistan	All causes	6,955,154,667.699 (6,588,986,864,224-7,335,376,201,168)	7,238,452,488.294 (6,821,186,328,412-7,731,007,897,321)	7,381,588,703.674 (6,900,334,877,430-7,902,396,932,163)	8,072,788,800.034 (7,521,662,411,764-8,682,675,901,947)	7,945,251,148.363 (7,266,619,623,803-8,681,403,908,065)	8,094,275,896.118 (7,345,110,189,198-8,920,765,234,082)
	Group I	4,668,732,425.813 (4,480,301,400,478-4,868,000,998,254)	4,481,134,165.900 (4,283,695,575,006-4,682,476,031,673)	4,219,552,405.933 (4,046,752,585,553-4,406,922,231,267)	4,052,350,978.312 (3,854,108,247,372-4,259,646,168,393)	3,945,145,481.220 (3,704,312,701,508-4,192,615,560,096)	3,707,609,498.573 (3,424,579,795,123-4,024,073,129,088)
Pakistan	NCD	1,890,027,045.922 (1,651,821,265,532-2,128,069,759,211)	2,660,842,668.166 (2,029,667,462,283-2,627,666,863,342)	2,660,842,668.166 (2,330,240,446,429-2,987,713,824,309)	2,987,376,970.648 (2,602,761,982,421-3,340,557,802,869)	3,323,300,320.266 (2,873,805,202,000-3,787,054,184,810)	3,703,841,432.496 (3,213,287,533,576-4,269,137,541,182)
	Injuries	396,395,195.964 (322,395,958,391-488,742,033,379)	446,599,595.241 (370,664,436,184-526,530,381,258)	501,193,629.575 (420,388,930,745-584,608,657,154)	1,040,060,851.074 (812,162,220,185-1,273,453,322,725)	676,905,336.883 (582,911,443,497-777,527,838,604)	683,344,965.048 (585,628,682,157-798,835,574,290)
Sub-Saharan Africa	All causes	48,380,267,990.927 (46,651,216,383,962-50,295,706,659,859)	57,624,697,970.130 (50,793,363,722,760-54,951,494,446,663)	58,195,991,678.457 (55,458,794,716,860-60,030,022,931,031)	58,195,991,678.457 (55,867,689,634,717-60,870,646,126,119)	55,663,233,899.627 (52,818,714,396,663-58,953,261,243,531)	52,929,561,173.093 (49,696,169,702,407-56,483,238,499,816)
	Group I	42,580,385,274.228 (34,388,653,556,368-37,338,196,701,424)	39,422,156,127.179 (37,925,818,983,344-40,961,636,651,634)	38,623,999,041			

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Botswana	Injuries	5,540,452,271 (2,974,808,195-11,018,438,294)	7,041,560,615 (3,351,812,008-17,199,848,964)	10,265,807,557 (3,924,374,878-30,037,520,092)	11,880,069,138 (4,240,982,540-33,822,156,250)	11,326,178,820 (4,486,571,298-35,187,154,180)	11,458,070,437 (4,783,415,387-36,667,549,935)
Lesotho	All causes	92,611,220,451 (84,361,837,576-101,825,542,742)	106,506,476,164 (96,532,554,131-116,544,988,250)	150,035,560,254 (133,270,987,226-169,852,999,313)	204,840,779,205 (180,611,263,302-231,731,922,179)	204,840,779,205 (162,438,114,719-217,561,496,811)	194,868,788,529 (156,994,882,209-241,646,567,062)
Lesotho	Group I	58,679,115,169 (54,558,138,661-64,175,057,877)	69,048,503,876 (63,912,842,423-75,005,910,055)	106,555,243,489 (94,600,402,526-122,747,406,990)	147,262,692,461 (129,701,127,721-168,551,407,821)	128,193,900,640 (113,612,092,554-145,710,052,416)	129,871,084,813 (108,444,436,867-154,284,451,444)
Lesotho	NCD	25,685,085,183 (20,193,956,000-30,629,969,911)	27,948,496,589 (22,145,154,347-33,247,057,193)	32,267,588,471 (26,228,180,549-39,607,186,123)	42,444,780,836 (35,240,550,516-51,487,355,407)	43,762,212,109 (33,534,814,341-56,630,366,877)	46,954,308,250 (32,674,647,156-65,851,906,580)
Lesotho	Injuries	8,247,020,098 (6,547,195,762-10,269,847,172)	9,509,475,699 (7,198,334,877-11,729,770,831)	11,212,728,294 (8,501,231,688-14,452,399,988)	15,133,305,968 (11,384,335,582-19,223,622,338)	16,998,782,245 (10,835,218,683-23,920,845,206)	18,043,395,466 (9,564,122,499-29,843,156,483)
Namibia	All causes	72,789,135,753 (67,414,238,183-78,516,112,339)	83,636,535,406 (76,424,687,164-91,729,395,467)	123,816,134,119 (110,758,260,263-139,925,653,449)	139,685,195,084 (123,839,026,968-158,655,821,203)	110,017,153,478 (96,000,514,453-127,211,942,404)	107,165,065,835 (88,835,887,229-129,101,908,458)
Namibia	Group I	44,466,372,061 (41,460,594,733-47,802,279,355)	49,911,293,455 (45,748,837,963-54,667,746,432)	78,458,772,673 (68,905,041,548-90,604,672,864)	96,198,259,670 (84,413,744,837-111,605,812,949)	70,316,017,145 (61,720,875,244-82,606,793,386)	64,402,777,662 (54,382,243,667-75,858,451,258)
Namibia	NCD	21,148,189,363 (17,979,528,647-24,311,433,321)	25,540,602,598 (21,744,492,250-29,288,212,649)	33,754,503,276 (27,922,862,025-40,147,950,262)	37,509,245,077 (26,593,244,525-49,439,855,460)	30,430,390,972 (23,864,908,902-37,408,406,637)	33,386,549,722 (25,555,312,476-43,283,144,436)
Namibia	Injuries	7,174,574,329 (5,969,129,727-8,366,836,819)	8,184,639,354 (6,749,126,558-9,744,181,360)	11,602,858,169 (9,243,547,783-14,423,027,328)	10,551,690,341 (8,148,464,744-13,859,107,457)	9,270,736,362 (6,571,797,118-12,000,304,242)	9,375,738,450 (5,932,255,493-14,254,700,803)
South Africa	All causes	1,876,379,600,455 (1,761,083,666,867-2,007,086,723,220)	1,986,174,240,231 (1,862,681,989,022-2,128,702,903,290)	2,825,808,299,896 (2,639,362,154,212-3,025,867,162,546)	3,680,054,268,796 (3,422,268,155,211-3,949,515,487,438)	3,585,149,143,609 (3,334,927,163,239-3,857,610,908,656)	2,827,086,178,664 (2,628,249,992,648-3,040,959,452,968)
South Africa	Group I	838,106,863,955 (792,754,357,913-895,250,022,897)	865,920,311,248 (815,227,199,387-935,404,507,751)	1,472,379,925,702 (1,364,787,537,650-1,599,052,888,797)	2,318,450,653,445 (2,143,548,599,199-2,528,015,187,408)	2,305,314,089,886 (2,136,048,422,023-2,508,993,988,201)	1,447,643,715,415 (1,354,395,906,236-1,555,954,901,997)
South Africa	NCD	704,861,508,090 (623,589,643,320-786,587,277,356)	785,127,664,592 (696,632,617,073-880,956,694,417)	970,107,677,778 (859,105,625,699-1,095,335,160,217)	1,008,455,266,365 (871,832,963,944-1,159,316,738,314)	978,180,734,211 (840,836,653,527-1,126,083,560,446)	1,066,144,826,676 (934,946,339,625-1,204,258,667,400)
South Africa	Injuries	333,411,228,410 (298,402,531,486-359,658,086,883)	335,126,264,391 (298,119,517,062-360,422,554,755)	383,320,696,416 (341,398,087,720-419,033,305,468)	353,148,348,977 (306,234,682,877-403,563,291,487)	301,654,318,972 (260,952,944,375-347,398,305,372)	313,297,636,574 (278,597,407,702-350,695,402,090)
Swaziland	All causes	46,562,907,221 (41,656,225,359-51,910,382,595)	54,236,056,984 (48,161,452,977-60,667,299,677)	86,961,226,784 (76,212,017,240-99,897,590,877)	118,585,098,539 (103,822,916,490-133,385,538,379)	110,207,990,161 (92,859,825,371-129,493,778,800)	93,755,018,660 (73,543,379,441-116,851,759,448)
Swaziland	Group I	28,181,234,190 (25,887,169,787-30,891,983,529)	35,647,699,238 (32,134,477,287-40,251,683,784)	61,481,638,686 (53,201,550,659-72,700,982,658)	85,016,290,965 (74,680,561,651-100,075,484,946)	75,482,693,754 (66,085,837,178-88,609,650,093)	58,588,273,313 (49,552,725,914-69,632,798,400)
Swaziland	NCD	13,335,518,754 (10,797,106,925-16,030,005,678)	13,791,699,510 (10,601,791,179-17,069,427,912)	18,718,677,021 (14,493,425,159-23,908,458,731)	23,955,551,988 (18,566,936,855-30,970,123,571)	25,290,764,743 (17,856,933,114-34,710,880,443)	26,013,060,752 (16,907,953,905-37,798,327,655)
Swaziland	Injuries	5,046,154,728 (3,863,137,203-6,475,014,341)	4,796,658,236 (3,318,290,855-6,200,204,748)	6,760,910,477 (4,769,343,784-9,140,263,333)	8,713,255,567 (6,050,711,991-12,201,495,196)	9,134,531,664 (5,312,752,383-14,283,122,749)	9,153,684,595 (4,504,872,760-15,923,725,809)
Zimbabwe	All causes	499,058,779,155 (458,905,059,771-545,360,928,756)	720,688,605,056 (632,260,812,602-836,529,962,461)	1,035,391,553,342 (890,278,730,079-1,201,364,607,141)	1,214,159,314,963 (1,074,523,931,662-1,365,214,672,151)	1,139,391,457,940 (1,030,338,774,716-1,253,113,837,025)	839,988,391,411 (720,270,075,385-963,723,389,857)
Zimbabwe	Group I	319,728,174,919 (295,066,013,705-355,741,214,560)	528,263,430,183 (455,472,524,783-630,221,984,496)	798,241,771,867 (678,317,925,794-950,809,440,228)	950,668,782,912 (831,405,555,404-1,085,771,324,938)	857,691,920,158 (776,154,646,018-946,409,040,392)	563,194,904,022 (495,384,082,610-642,250,696,697)
Zimbabwe	NCD	144,577,066,611 (122,143,430,032-168,753,926,567)	155,981,376,554 (120,652,267,980-198,640,449,966)	191,526,463,804 (150,155,388,044-247,457,108,407)	213,434,546,143 (168,987,957,065-265,416,067,265)	223,761,089,286 (183,727,794,089-273,844,083,023)	226,860,739,887 (170,547,018,051-285,855,903,930)
Zimbabwe	Injuries	34,753,537,626 (27,352,442,663-44,637,304,158)	36,443,798,318 (24,847,905,309-54,755,866,191)	45,623,317,671 (30,225,446,201-70,337,205,663)	50,055,985,907 (33,834,816,404-71,018,900,681)	54,892,797,445 (39,945,874,048-73,778,333,356)	53,023,398,103 (33,860,381,000-76,054,360,906)
Western Sub-Saharan Africa	All causes	20,627,571,614,096 (19,764,882,759,199-21,598,701,693,929)	22,377,814,392,290 (21,535,773,409,842-23,234,469,413,898)	24,110,729,930,113 (23,237,311,110,687-25,149,566,975,761)	24,753,014,868,018 (23,711,370,726,047-25,918,269,639,834)	23,851,492,265,111 (22,691,251,834,277-25,203,959,031,209)	22,955,239,091,202 (21,426,978,733,742-24,747,555,479,809)
Western Sub-Saharan Africa	Group I	15,903,554,571,608 (15,102,861,784,810-16,601,196,514,194)	17,123,675,148,665 (16,337,819,911,303-17,844,218,631,278)	18,298,088,562,459 (17,463,536,557,067-19,061,558,826,005)	19,174,176,829,918 (18,129,479,181,481,730,993,490)	17,268,794,551,875 (16,422,493,891,876-18,085,889,294,978)	15,539,418,351,394 (14,569,499,405,329-16,391,138,088,088)
Western Sub-Saharan Africa	NCD	3,676,314,985,011 (3,089,531,210,839-4,368,341,136,108)	4,097,879,828,064 (3,525,285,996,917-4,814,009,095,274)	4,583,882,397,181 (3,946,419,931,042-5,326,590,582,963)	4,863,819,659,911 (4,182,814,675,073-5,665,479,541,132)	5,346,463,290,838 (4,593,626,162,082-6,182,327,833,044)	6,002,789,800,719 (5,117,116,532,753-6,941,796,338,554)
Western Sub-Saharan Africa	Injuries	1,047,888,057,476 (817,377,432,862-1,253,442,678,200)	1,156,259,415,561 (939,581,913,820-1,377,357,290,486)	1,228,579,470,473 (1,010,042,422,496-1,434,721,432,403)	1,169,018,378,188 (988,649,977,722-1,361,295,320,386)	1,236,234,422,398 (1,066,274,005,823-1,410,929,633,210)	1,413,609,939,089 (1,232,015,127,753-1,607,723,867,478)
Benin	All causes	492,230,802,427 (468,486,737,052-517,074,638,317)	532,020,231,176 (504,906,642,894-560,430,185,130)	560,942,994,924 (526,572,106,031-598,339,559,614)	570,794,966,762 (522,086,078,997-625,087,414,492)	559,832,324,512 (485,372,225,311-649,156,739,038)	555,035,393,436 (456,806,899,399-681,786,952,731)
Benin	Group I	372,150,698,450 (346,107,220,464-401,298,100,425)	391,857,809,609 (363,958,015,873-420,366,875,159)	398,420,408,954 (373,944,587,616-432,659,946,021)	398,420,408,954 (371,414,300,484-427,551,373,171)	365,214,990,717 (327,728,524,750-407,341,478,356)	330,633,250,844 (284,862,057,244-384,306,645,785)
Benin	NCD	90,727,558,010 (73,628,550,017-110,730,973,203)	105,746,082,384 (87,738,682,359-125,558,749,856)	121,779,532,919 (99,995,382,090-147,282,363,523)	137,722,332,268 (111,710,469,575-168,742,990,506)	158,029,275,655 (122,885,470,980-204,106,634,114)	184,078,724,178 (136,430,489,053-250,595,590,935)
Benin	Injuries	29,352,545,968 (19,003,801,570-39,663,173,325)	34,416,339,723 (23,996,168,006-44,513,335,718)	36,700,459,537 (26,176,222,461-45,786,575,406)	34,552,225,540 (26,948,462,867-43,120,155,845)	36,588,058,140 (26,542,996,650-48,799,709,549)	40,323,418,414 (28,021,322,414-58,777,837,925)
Burkina Faso	All causes	1,023,979,741,046 (979,756,313,168-1,069,180,876,595)	1,127,794,678,998 (1,075,518,767,492-1,177,706,608,110)	1,195,336,604,559 (1,136,436,223,630-1,254,704,652,907)	1,187,840,154,305 (1,117,829,451,232-1,268,650,521,931)	1,144,199,743,158 (1,049,358,598,336-1,250,654,146,355)	1,123,577,720,523 (990,829,601,690-1,286,375,563,210)
Burkina Faso	Group I	820,480,251,890 (778,528,602,817-857,839,999,989)	906,965,537,825 (862,820,152,583-948,238,230,832)	952,301,615,830 (903,456,814,229-998,252,795,861)	935,847,323,140 (882,516,421,105-988,678,747,186)	863,345,330,849 (799,324,411,211-936,124,497,065)	786,291,093,618 (705,150,685-883,919,686,292)
Burkina Faso	NCD	152,453,392,238 (126,191,860,667-186,477,294,774)	166,762,874,358 (138,765,884,875-199,214,478,213)	186,806,333,356 (156,066,633,390-227,234,867,034)	195,783,554,548 (161,358,012,882-239,338,820,307)	221,421,637,398 (175,683,994,877-273,504,019,994)	265,242,423,083 (202,756,129,322-342,149,801,434)
Burkina Faso	Injuries	51,045,896,917 (39,184,532,672-64,845,657,583)	54,066,266,814 (43,608,374,234-65,949,949,845)	56,228,655,353 (47,134,828,868-66,972,455,525)	56,209,274,617 (47,268,175,235-68,277,907,081)	59,432,774,910 (47,907,385,741-74,491,346,550)	72,062,203,822 (55,410,359,952-93,779,678,149)
Cameroon	All causes	976,998,297,707 (925,790,201,671-1,034,128,319,137)	1,151,189,793,995 (1,086,383,111,129-1,220,440,281,069)	1,442,539,866,881 (1,257,831,700,575-1,436,718,206,707)	1,442,539,866,881 (1,338,203,113,338-1,550,926,352,585)	1,412,615,906,315 (1,267,923,774,589-1,564,261,408,369)	1,407,233,045,884 (1,193,571,022,407-1,653,526,696,027)
Cameroon	Group I	701,917,149,718 (654,954,232,421-750,203,848,423)	836,112,849,652 (786,845,600,498-891,149,971,828)	980,191,988,375 (918,138,677,802-1,044,78			

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Chad	NCD	95,154,676,959 (77,723,101,207-116,941,951,267)	109,019,831,602 (88,424,510,675-132,422,881,507)	138,778,273,969 (112,887,539,794-171,444,520,950)	161,185,492,952 (126,189,517,371-206,311,231,275)	197,551,166,429 (146,465,101,292-260,604,559,193)	228,515,804,319 (163,839,354,492-307,438,526,456)
Chad	Injuries	47,286,928,743 (30,331,284,707-60,596,476,134)	40,059,599,223 (29,220,310,843-54,669,987,909)	57,590,417,007 (44,884,883,282-74,113,800,764)	58,709,144,403 (43,434,748,211-76,123,251,692)	72,911,213,007 (53,344,233,225-97,088,560,748)	80,724,374,283 (58,897,063,059-109,803,959,327)
Cote d'Ivoire	All causes	1,067,365,872,527 (840,581,375,023-1,299,995,691,657)	1,322,480,358,969 (1,237,955,956,494-1,402,285,697,950)	1,487,062,470,820 (1,391,257,080,782-1,582,269,699,300)	1,506,151,931,958 (1,406,124,517,464-1,606,741,026,277)	1,433,843,576,987 (1,297,194,127,583-1,581,758,982,296)	1,397,914,253,294 (1,208,518,338,986-1,639,316,873,751)
Cote d'Ivoire	Group I	784,610,642,483 (737,056,244,508-830,505,099,534)	1,065,009,445,687 (905,871,363,316-1,021,681,315,819)	1,085,455,442,861 (1,019,256,830,274-1,154,275,681,112)	1,105,327,156,398 (1,036,250,262,855-1,173,253,097,317)	1,013,387,429,755 (935,374,740,157-1,091,919,247,451)	923,630,139,288 (823,455,667,175-1,036,811,102,833)
Cote d'Ivoire	NCD	223,075,749,542 (187,308,422,553-260,368,496,314)	282,012,726,374 (232,128,409,171-331,136,365,221)	316,794,639,768 (264,300,059,970-379,562,662,435)	341,087,678,255 (268,844,940,810-383,525,380,401)	341,087,678,255 (271,398,710,609-420,209,655,855)	387,630,387,768 (295,067,162,982-510,280,882,035)
Cote d'Ivoire	Injuries	59,679,480,502 (45,918,231,477-74,264,160,451)	76,458,186,907 (60,449,918,219-92,732,641,432)	84,812,388,190 (67,332,173,449-104,217,494,852)	84,812,388,190 (62,617,549,559-94,294,088,330)	79,368,468,978 (61,080,335,329-98,789,261,785)	86,533,726,239 (62,382,451,435-120,319,927,145)
The Gambia	All causes	62,656,396,366 (56,077,630,265-70,749,122,370)	66,919,294,220 (60,971,920,068-73,303,528,878)	68,718,111,678 (63,765,638,787-73,729,993,160)	70,765,549,284 (65,058,974,234-76,250,992,898)	72,279,808,530 (65,714,309,463-78,969,449,769)	73,316,423,854 (64,407,739,724-83,703,940,878)
The Gambia	Group I	44,843,833,906 (41,067,414,998-48,899,377,948)	46,953,615,282 (43,528,831,015-50,506,170,423)	46,873,159,605 (44,034,072,746-50,050,171,372)	46,873,159,605 (42,617,805,072-48,889,116,889)	44,552,489,946 (40,886,257,849-48,148,036,204)	42,160,609,636 (37,957,587,847-46,709,987,483)
The Gambia	NCD	14,285,031,026 (11,069,895,788-18,307,446,637)	16,108,624,601 (13,089,292,001-19,572,655,073)	17,327,157,132 (14,878,408,641-20,564,697,857)	20,469,861,667 (17,356,600,685-23,676,871,095)	22,991,927,438 (19,306,697,080-26,883,646,748)	26,159,001,514 (21,260,515,661-31,981,321,306)
The Gambia	Injuries	3,507,531,434 (2,634,746,605-4,605,364,017)	3,857,054,338 (3,059,573,682-4,864,280,631)	4,107,794,942 (3,460,812,801-4,832,674,195)	4,558,480,946 (3,863,250,652-5,296,555,260)	4,735,390,946 (3,958,853,278-5,723,954,196)	4,996,812,704 (3,987,543,832-6,336,830,165)
Ghana	All causes	1,031,589,820,544 (942,884,573,432-1,139,136,293,414)	1,074,632,864,230 (971,292,712,784-1,129,441,032,882)	1,112,515,893,370 (1,020,504,575,071-1,215,308,511,504)	1,182,104,918,517 (1,056,962,668,683-1,308,367,397,938)	1,194,020,056,360 (1,017,590,868,977-1,402,180,315,979)	1,137,705,300,066 (924,446,592,398-1,417,644,995,114)
Ghana	Group I	719,534,030,525 (668,909,948,049-770,068,453,106)	713,468,255,425 (673,239,843,314-755,552,988,356)	737,000,548,288 (693,032,399,854-785,535,301,072)	758,342,813,573 (704,242,180,125-815,948,822,415)	718,852,561,616 (649,522,522,896-799,248,403,731)	599,620,076,968 (519,666,631,369-698,696,756,114)
Ghana	NCD	251,879,163,610 (207,019,739,087-306,664,257,329)	270,928,023,391 (231,296,306,362-316,442,220,200)	311,263,396,072 (259,011,234,004-367,251,954,850)	353,270,640,125 (284,693,073,990-429,529,533,398)	400,547,559,595 (305,155,231,967-516,145,898,296)	454,529,728,201 (334,328,848,605-623,023,473,855)
Ghana	Injuries	60,186,626,409 (47,846,074,941-76,504,670,682)	65,236,585,414 (52,755,434,103-80,072,161,330)	64,251,949,011 (53,178,245,650-77,455,208,154)	70,991,464,813 (56,689,666,155-86,515,194,053)	74,619,935,149 (54,932,626,313-99,346,723,390)	83,555,984,838 (59,250,016,262-119,319,764,952)
Guinea	All causes	733,730,438,605 (701,577,491,556-766,568,648,344)	825,968,829,795 (790,707,546,405-864,462,069,638)	847,284,766,086 (805,319,386,372-891,392,726,919)	818,444,619,463 (770,018,978,636-869,199,586,305)	804,025,267,277 (736,321,225,197-871,845,237,341)	808,983,724,000 (701,393,015,444-934,321,039,558)
Guinea	Group I	566,716,701,653 (531,812,659,346-602,536,052,231)	621,611,442,889 (585,286,260,394-659,360,790,753)	626,362,854,626 (587,033,624,316-666,097,403,016)	597,274,868,254 (556,529,142,861-633,918,678,163)	556,834,722,031 (511,123,414,286-601,659,186,034)	530,639,354,346 (468,896,223,804-595,963,669,418)
Guinea	NCD	132,380,230,551 (108,601,693,469-164,567,277,290)	162,072,072,023 (133,868,422,758-195,113,101,968)	175,870,417,985 (144,829,311,790-208,447,142,491)	179,877,782,961 (149,477,133,522-214,787,472,644)	202,911,844,916 (168,414,321,866-240,995,066,714)	231,293,525,443 (177,695,816,452-293,423,863,255)
Guinea	Injuries	45,633,506,401 (22,751,101,965-46,985,892,963)	42,285,314,882 (29,579,768,274-55,323,927,171)	45,051,493,476 (32,821,539,348-58,929,689,779)	41,291,968,248 (32,462,850,453-51,505,916,963)	44,278,700,330 (34,620,451,553-54,667,947,047)	47,050,844,211 (34,703,569,400-62,490,858,654)
Guinea-Bissau	All causes	120,611,920,536 (103,860,766,153-153,059,130,933)	127,352,425,075 (104,716,467,105-163,989,136,878)	133,518,095,618 (104,991,680,737-171,777,844,807)	133,518,095,618 (105,726,361,968-186,404,515,539)	135,904,833,485 (106,071,343,764-193,868,976,236)	138,117,864,663 (105,541,095,471-221,591,812,892)
Guinea-Bissau	Group I	92,422,306,607 (82,411,828,867-107,441,369,228)	92,208,804,816 (81,485,640,935-109,962,589,200)	90,736,737,981 (79,922,544,014-111,769,786,546)	90,736,737,981 (78,240,100,216-115,989,550,322)	96,167,487,916 (75,191,140,701-113,857,715,706)	88,771,705,412 (71,641,737,476-118,559,408,660)
Guinea-Bissau	NCD	21,837,591,782 (13,717,118,006-37,138,038,075)	23,840,676,785 (14,883,015,602-41,762,031,136)	26,405,591,652 (16,202,876,957-46,777,558,350)	30,560,175,965 (18,155,545,168-55,203,570,806)	34,845,949,124 (20,820,948,255-64,692,466,970)	38,694,007,917 (22,751,542,409-79,433,058,702)
Guinea-Bissau	Injuries	7,532,922,148 (3,854,017,192-10,273,652,322)	7,506,314,435 (4,662,501,829-12,662,516,948)	8,185,095,443 (4,993,762,647-13,881,009,983)	9,341,431,738 (5,676,379,462-16,185,394,432)	10,482,761,604 (6,452,964,757-18,311,708,578)	10,652,315,335 (6,485,793,513-20,998,970,589)
Liberia	All causes	278,066,160,436 (256,649,979,800-301,248,971,963)	255,662,358,478 (240,362,982,452-271,436,749,040)	257,296,888,921 (242,655,948,632-273,057,990,225)	242,741,074,201 (227,294,233,412-259,783,661,931)	234,822,017,057 (213,849,181,692-256,765,423,244)	225,598,205,071 (196,430,885,020-259,053,547,010)
Liberia	Group I	201,784,721,535 (187,128,455,135-214,486,845,154)	195,108,212,336 (183,305,097,634-207,584,546,699)	201,110,786,326 (188,645,760,244-214,349,710,970)	182,842,580,584 (171,597,292,021-194,734,760,558)	162,916,525,348 (150,372,638,723-176,606,002,103)	146,389,803,074 (130,944,519,126-189,879,946,946)
Liberia	NCD	40,268,665,702 (31,727,905,487-51,636,953,550)	35,262,665,069 (28,086,572,610-44,783,902,993)	43,573,320,428 (35,062,683,898-53,659,732,259)	48,141,711,810 (39,981,371,888-58,062,467,474)	58,640,069,342 (47,635,892,517-70,367,866,686)	65,650,608,649 (51,644,102,444-82,549,694,098)
Liberia	Injuries	36,012,773,200 (20,313,777,558-53,695,504,941)	25,291,491,073 (15,210,469,135-36,355,567,409)	12,612,781,967 (9,815,292,502-15,877,802,977)	11,756,781,807 (9,602,508,952-14,573,349,830)	13,221,422,367 (10,578,772,068-16,554,129,151)	13,557,793,349 (10,209,629,085-17,731,527,121)
Mali	All causes	1,098,314,423,664 (1,056,818,704,637-1,137,580,305,634)	1,156,668,183,349 (1,110,572,692,664-1,201,101,866,394)	1,213,167,590,995 (1,160,850,090,139-1,268,693,366,017)	1,226,647,552,343 (1,160,472,660,659-1,293,392,777,152)	1,249,400,846,031 (1,163,035,786,993-1,341,606,736,054)	1,276,219,589,438 (1,139,871,375,393-1,452,680,324,714)
Mali	Group I	870,122,697,415 (812,782,814,052-918,335,349,513)	913,200,485,217 (857,571,980,079-963,341,391,818)	942,667,492,930 (884,764,560,136-999,909,522,814)	960,617,535,043 (900,200,599,598-1,022,373,409,008)	944,400,998,600 (868,162,411,071-1,023,111,648,011)	938,015,499,067 (830,572,091,493-1,051,118,196,822)
Mali	NCD	172,525,454,026 (141,494,858,875-213,723,646,449)	183,229,744,136 (152,799,070,868-230,189,717,767)	194,460,911,836 (156,735,276,536-242,831,114,305)	201,840,654,041 (161,951,839,619-251,596,026,101)	232,835,659,186 (188,193,058,858-287,858,566,126)	261,690,297,593 (206,282,475,469-332,160,607,900)
Mali	Injuries	55,666,280,623 (39,625,396,646-73,396,090,209)	58,237,953,997 (41,968,704,517-76,673,852,206)	76,039,126,229 (56,677,294,726-101,937,470,186)	64,189,362,900 (48,875,571,598-82,952,722,674)	76,513,792,778 (54,933,521,201-93,973,733,686)	76,513,792,778 (59,422,555,469-98,158,727,262)
Mauritania	All causes	136,560,862,598 (127,908,811,248-146,196,465,405)	143,159,236,411 (134,234,917,733-153,419,315,769)	149,313,615,770 (138,480,867,402-160,297,781,616)	154,197,898,066 (141,322,863,551-168,158,828,309)	149,703,991,193 (134,212,285,655-166,659,609,019)	149,190,701,627 (127,290,924,719-173,430,331,591)
Mauritania	Group I	92,614,461,351 (86,539,188,896-99,967,054,004)	96,463,234,956 (89,672,763,382-104,665,348,806)	97,463,223,704 (90,362,987,315-105,368,954,770)	97,991,911,336 (90,278,756,404-106,767,527,149)	88,422,038,039 (79,508,220,924-97,406,965,857)	79,765,540,235 (70,342,666,498-90,632,539,454)
Mauritania	NCD	33,928,326,530 (28,773,707,259-39,561,866,185)	37,608,823,800 (31,793,861,501-43,900,878,863)	41,498,321,727 (34,603,847,875-48,747,484,551)	45,214,043,377 (36,948,741,926-53,615,817,665)	50,272,897,715 (40,352,098,664-60,030,984,092)	57,741,044,917 (45,299,169,121-72,746,938,277)
Mauritania	Injuries	10,018,074,717 (6,842,004,411-13,092,893,355)	9,087,177,654 (6,402,483,331-11,338,847,608)	10,352,070,339 (8,416,645,139-12,429,675,191)	10,991,943,353 (8,684,922,841-13,593,160,956)	10,989,055,439 (8,436,075,021-14,329,448,131)	11,684,116,475 (8,730,044,804-15,933,392,501)
Niger	All causes	1,302,568,231,848 (1,262,365,351,522-1,348,100,891,565)	1,391,789,778,832 (1,341,813,176,128-1,448,872,984,549)	1,420,545,231,600 (1,363,776,857,164-1,479,889,032,786)	1,376,336,979,462 (1,307,370,216,621-1,446,586,198,802)	1,340,044,613,628 (1,243,472,371,300-1,438,261,064,664)	1,395,604,281,920 (1,247,107,301,085-1,569,955,255,226)
Niger	Group I						

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Sao Tome and Principe	Group I	4,164,836,958 (3,860,339,650-4,571,655,571)	4,033,483,547 (3,720,302,514-4,396,943,362)	3,709,102,693 (3,402,150,332-4,029,122,940)	3,308,698,338 (2,967,572,532-3,688,872,131)	2,882,823,888 (2,518,559,216-3,308,502,644)	2,619,890,888 (2,196,613,423-3,098,902,258)
Sao Tome and Principe	NCD	2,251,112,928 (1,949,051,675-2,575,535,546)	2,442,995,741 (2,088,329,535-2,787,117,741)	2,692,871,675 (2,348,251,317-3,035,300,910)	2,886,944,873 (2,489,770,172-3,338,637,671)	3,072,677,584 (2,480,107,717-3,749,574,463)	3,296,302,785 (2,480,400,868-4,323,277,580)
Sao Tome and Principe	Injuries	433,967,030 (320,663,440-529,040,343)	460,221,972 (364,211,672-557,055,141)	486,949,503 (400,871,577-589,016,571)	486,949,503 (393,632,609-597,882,224)	486,949,503 (367,662,501-640,338,561)	486,949,503 (337,013,684-609,636,611)
Senegal	All causes	607,613,560,664 (578,019,633,009-638,706,916,341)	663,474,029,018 (613,227,777,099-686,276,949,233)	635,415,037,595 (622,359,223,476-706,191,975,847)	635,415,037,595 (579,709,003,720-702,459,966,061)	618,616,733,805 (531,932,425,313-724,004,404,098)	618,616,733,805 (508,791,947,911-773,785,557,577)
Senegal	Group I	451,995,525,346 (426,962,604,609-473,340,316,554)	474,939,275,321 (448,874,411,372-496,691,556,051)	472,645,877,339 (445,439,723,367-498,511,479,942)	472,645,877,339 (390,219,549,650-454,515,907,875)	472,645,877,339 (340,062,428,110-426,925,611,394)	472,645,877,339 (296,597,545,009-409,586,244,248)
Senegal	NCD	121,090,178,925 (102,015,921,460-144,081,715,912)	136,248,440,903 (114,941,965,729-159,062,667,287)	151,387,102,646 (128,275,747,783-177,096,405,804)	151,387,102,646 (140,088,858,369-206,068,241,093)	151,387,102,646 (148,484,298,410-244,827,204,462)	151,387,102,646 (168,197,356,957-302,789,200,360)
Senegal	Injuries	34,527,855,793 (27,781,670,487-43,057,790,561)	39,290,409,010 (32,399,156,050-47,554,696,825)	39,441,049,033 (32,570,383,983-47,459,606,890)	39,441,049,033 (34,082,856,647-52,645,809,446)	39,441,049,033 (32,532,807,764-58,895,776,315)	39,441,049,033 (34,377,058,861-48,955,610,741)
Sierra Leone	All causes	483,374,924,247 (460,807,026,699-520,634,418,507)	481,191,685,250 (456,806,343,616-509,944,741,155)	471,790,361,586 (450,398,724,885-494,979,227,109)	471,790,361,586 (477,992,565,259-526,506,597,148)	471,790,361,586 (449,769,727,537-512,806,558,718)	471,790,361,586 (400,234,009,805-505,008,916,232)
Sierra Leone	Group I	362,552,174,483 (325,712,622,110-391,892,764,646)	343,998,226,045 (312,433,667,728-369,036,465,877)	347,678,417,884 (315,588,867,619-372,159,448,179)	347,678,417,884 (322,482,798,389-388,305,882,660)	347,678,417,884 (329,485,129,478-354,481,729,850)	347,678,417,884 (255,569,878,200-319,580,275,273)
Sierra Leone	NCD	102,067,349,966 (75,799,123,785-138,391,924,128)	93,949,661,128 (70,971,200,755-128,504,870,012)	95,063,250,040 (72,889,258,586-130,181,768,282)	95,063,250,040 (89,967,151,650-146,662,530,200)	95,063,250,040 (98,532,831,316-157,002,645,043)	95,063,250,040 (101,397,376,959-172,617,554,589)
Sierra Leone	Injuries	23,755,399,798 (14,578,898,434-32,857,750,708)	43,243,798,077 (27,934,558,585-61,543,010,705)	29,048,693,661 (20,533,184,136-38,954,308,219)	29,048,693,661 (19,723,315,051-32,029,838,810)	29,048,693,661 (18,923,551,979-33,545,788,362)	29,048,693,661 (19,118,719,973-35,764,436,250)
Togo	All causes	302,846,226,384 (286,993,193,458-320,604,898,827)	324,816,613,928 (305,745,525,897-345,895,380,514)	359,691,864,010 (335,058,196,739-386,239,965,490)	359,691,864,010 (365,190,985,779-427,380,015,048)	359,691,864,010 (364,107,670,019-439,323,772,350)	359,691,864,010 (331,630,976,135-444,810,462,621)
Togo	Group I	216,108,705,695 (203,878,873,367-227,601,345,854)	228,744,551,058 (215,512,573,983-241,520,324,153)	251,501,714,357 (236,673,812,933-269,264,552,373)	251,501,714,357 (257,376,606,256-293,922,299,169)	251,501,714,357 (249,669,749,885-292,507,359,881)	251,501,714,357 (212,140,822,774-264,209,608,488)
Togo	NCD	70,179,977,438 (60,095,635,795-82,015,951,986)	77,361,190,817 (65,430,996,929-80,807,689,793)	87,395,152,620 (72,500,340,924-102,020,331,211)	87,395,152,620 (79,410,169,878-112,052,765,703)	87,395,152,620 (87,526,307,731-120,117,560,362)	87,395,152,620 (95,664,861,739-156,211,780,138)
Togo	Injuries	16,557,543,251 (13,234,607,310-20,062,251,547)	16,557,543,251 (15,371,552,063-22,766,863,602)	20,794,997,033 (16,876,455,637-25,048,014,994)	20,794,997,033 (20,068,282,899-30,044,981,397)	20,794,997,033 (18,526,818,222-29,298,864,311)	20,794,997,033 (18,532,356,478-34,277,060,797)
Eastern Sub-Saharan Africa	All causes	19,564,992,650,389 (18,863,863,264,747-20,323,987,720,878)	20,987,359,389,119 (20,170,967,700,785-21,807,151,690,345)	22,115,113,129,037 (21,199,201,866,553-22,991,965,508,127)	22,115,113,129,037 (19,928,154,510,170-21,845,581,085,497)	22,115,113,129,037 (18,150,410,961,261-20,565,031,385,339)	22,115,113,129,037 (17,221,026,254,795-20,321,419,553,877)
Eastern Sub-Saharan Africa	Group I	14,553,761,333,880 (14,085,366,358,358-15,070,762,369,065)	15,946,908,799,616 (15,430,989,150,975-16,472,557,848,215)	16,433,844,821,795 (15,889,628,876,413-17,016,584,415,993)	16,433,844,821,795 (14,570,020,689,993-15,710,301,782,295)	16,433,844,821,795 (12,378,574,118,997-13,539,731,061,865)	16,433,844,821,795 (10,693,374,006,466-12,084,931,066,881)
Eastern Sub-Saharan Africa	NCD	3,524,548,390,887 (3,135,749,295,900-3,923,358,043,415)	3,824,845,955,610 (3,392,977,960,717-4,279,157,042,313)	4,147,775,056,005 (3,685,888,527,767-4,614,821,761,191)	4,147,775,056,005 (4,021,982,065,900-5,066,196,904,344)	4,147,775,056,005 (4,416,041,510,992-5,759,576,097,718)	4,147,775,056,005 (5,046,347,412,542-6,746,785,338,745)
Eastern Sub-Saharan Africa	Injuries	1,486,683,126,111 (1,214,026,182,951-1,753,010,344,275)	1,486,683,126,111 (1,007,699,697,339-1,393,325,818,666)	1,529,353,191,308 (1,271,970,249,149-1,802,479,229,488)	1,529,353,191,308 (1,080,464,249,114-1,338,868,688,910)	1,529,353,191,308 (1,164,166,713,486-1,463,119,604,832)	1,529,353,191,308 (1,269,746,770,694-1,681,836,068,490)
Burundi	All causes	686,521,100,217 (608,309,155,585-778,302,508,898)	750,997,477,593 (689,113,119,165-817,989,414,263)	727,927,547,954 (675,641,591,349-788,955,864,650)	727,927,547,954 (568,979,608,363-661,934,261,041)	727,927,547,954 (501,506,585,588-631,568,290,133)	727,927,547,954 (494,684,188,751-751,945,092,185)
Burundi	Group I	503,783,668,984 (453,189,296,433-559,474,298,863)	549,303,515,552 (505,314,387,395-595,904,558,253)	540,532,040,944 (501,343,697,442-583,802,400,401)	540,532,040,944 (406,837,931,189-472,993,632,753)	540,532,040,944 (338,333,980,966-622,147,878,604)	540,532,040,944 (305,313,541,821-472,897,951,211)
Burundi	NCD	138,810,192,811 (105,509,228,096-172,702,605,851)	146,256,908,678 (120,515,137,581-172,297,790,133)	133,817,423,254 (112,596,993,793-156,964,119,487)	133,817,423,254 (112,858,832,957-152,833,432,747)	133,817,423,254 (117,373,384,910-174,471,171,711)	133,817,423,254 (139,153,195,986-230,523,961,257)
Burundi	Injuries	43,927,238,422 (29,401,887,909-58,406,242,580)	55,437,053,363 (40,182,875,461-70,865,590,036)	54,578,074,657 (41,376,556,966-70,240,775,447)	54,578,074,657 (30,863,538,069-92,882,472,062)	54,578,074,657 (40,014,110,816)	54,578,074,657 (36,736,163,518-70,094,399,673)
Comoros	All causes	30,982,894,538 (27,372,524,757-35,888,301,768)	30,697,454,117 (27,490,944,914-34,408,196,633)	29,285,296,416 (26,204,287,634-32,900,754,640)	29,285,296,416 (23,442,011,496-31,675,103,945)	29,285,296,416 (22,352,772,884-31,696,511,939)	29,285,296,416 (22,100,258,831-34,029,420,177)
Comoros	Group I	20,806,022,992 (18,799,235,066-23,128,762,666)	19,792,130,278 (17,826,731,605-22,057,289,424)	18,867,886,426 (16,094,167,750-21,142,812,616)	18,867,886,426 (13,506,798,847-19,650,368,730)	18,867,886,426 (14,668,362,705)	18,867,886,426 (10,780,001,061-17,654,446,345)
Comoros	NCD	7,952,504,889 (6,135,292,745-10,175,604,679)	8,616,762,699 (7,141,274,135-10,344,351,942)	8,769,995,164 (7,500,855,460-10,176,125,186)	8,769,995,164 (7,377,134,799-10,392,850,409)	8,769,995,164 (8,257,693,097-11,633,407,721)	8,769,995,164 (11,382,853,102)
Comoros	Injuries	2,224,366,668 (1,497,910,123-3,079,126,942)	2,288,561,140 (1,673,524,886-2,984,218,627)	2,147,414,826 (1,612,826,488-2,728,492,307)	2,147,414,826 (1,580,618,588-2,692,493,205)	2,147,414,826 (1,647,751,755-2,856,230,305)	2,147,414,826 (1,618,202,435-3,116,587,092)
Djibouti	All causes	36,120,310,283 (32,147,349,257-41,373,607,608)	40,859,315,605 (35,471,927,642-48,321,859,069)	41,944,693,085 (34,530,760,106-53,207,129,416)	41,944,693,085 (33,603,903,005-53,796,735,344)	41,944,693,085 (31,761,252,910-53,836,095,949)	41,944,693,085 (30,798,615,906-53,637,945,513)
Djibouti	Group I	22,904,202,355 (20,889,695,839-25,518,150,196)	25,669,542,219 (22,977,677,552-29,251,660,655)	25,709,212,769 (22,248,138,702-29,909,023,242)	25,709,212,769 (20,542,343,089-28,851,396,911)	25,709,212,769 (17,786,595,614-26,080,552,110)	25,709,212,769 (15,660,395,608-23,806,489,694)
Djibouti	NCD	10,021,914,708 (7,948,630,556-12,540,608,439)	11,583,400,709 (8,776,846,346-15,166,347,774)	12,648,475,818 (9,041,869,119-17,799,729,470)	12,648,475,818 (9,959,139,398-20,160,281,776)	12,648,475,818 (10,889,087,054-22,466,404,414)	12,648,475,818 (11,842,269,543-24,366,766,413)
Djibouti	Injuries	3,104,193,219 (2,222,422,252-4,076,866,215)	3,606,372,677 (2,505,192,053-4,978,956,711)	3,587,004,498 (2,192,406,035-5,528,885,747)	3,587,004,498 (2,447,797,935-5,880,671,478)	3,587,004,498 (2,506,280,575-6,112,889,561)	3,587,004,498 (2,503,212,881-6,474,666,287)
Eritrea	All causes	204,538,963,711 (191,200,310,492-221,694,129,910)	152,791,487,071 (141,176,950,919-168,208,005,222)	133,875,906,564 (118,173,197,689-151,639,418,353)	133,875,906,564 (121,656,451,062-172,963,471,011)	133,875,906,564 (122,227,203,881-189,555,279,633)	133,875,906,564 (116,246,703,595-187,617,996,557)
Eritrea	Group I	54,099,049,343 (44,326,977,381-62,896,184,644)	54,099,049,343 (38,236,344,667-55,650,012,183)	51,877,402,996 (39,872,698,060-65,955,181,691)	51,877,402,996 (47,973,646,321-87,485,730,808)	51,877,402,996 (54,339,392,594-105,099,128,874)	51,877,402,996 (61,360,484,727-126,614,643,295)
Eritrea	Injuries	17,517,614,160 (11,505,188,791-23,077,326,311)	14,247,241,439 (9,748,005,406-18,740,702,527)	13,433,838,838 (135,124,849,955-590,555,457,666)	13,433,838,838 (16,050,512,083-29,935,545,091)	13,433,838,838 (16,922,765,845-35,156,590,991)	13,433,838,838 (16,897,380,883-37,924,483,257)
Ethiopia	All causes	6,257,295,750,203 (5,919,281,097,568-6,600,124,258,392)	6,253,083,982,965 (5,948,272,551,284-6,549,640,595,890)	6,082,754,308,666 (5,755,569,255,967-6,413,767,888,982)	6,082,754,308,666 (5,098,001,939,390-5,779,357,217,041)	6,082,754,308,666 (4,040,900,663,575-5,031,375,512,819)	6,082,754,308,666 (3,464,260,349,806-4,921,110,576,804)
Ethiopia	Group I	4,483,529,612,097 (4,227,375,506,204-4,725,552,887,730)	4,736,740,065,148 (4,464,350,818,075-5,079,599,377,617)				

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Madagascar	All causes	995,184,048,606 (936,076,438,255-1,052,939,089,605)	1,075,678,743,233 (1,009,814,463,008-1,143,510,851,433)	1,058,288,920,086 (986,200,053,066-1,136,433,812,998)	1,011,691,123,208 (927,692,819,980-1,108,790,521,176)	1,060,532,928,117 (913,543,169,004-1,221,022,672,173)	1,106,864,138,438 (895,239,113,461-1,361,526,242,993)
Madagascar	Group I	712,324,647,673 (666,934,813,986-767,496,920,393)	722,217,006,516 (710,307,480,762-835,150,463,254)	765,974,062,723 (665,348,139,880-810,026,606,366)	765,974,062,723 (589,263,348,752-733,576,152,049)	765,974,062,723 (553,356,165,127-741,831,760,971)	765,974,062,723 (509,203,676,469-752,297,395,317)
Madagascar	NCD	231,664,603,962 (198,717,265,656-259,352,087,912)	255,453,962,098 (210,631,762,271-291,234,513,912)	280,133,605,084 (221,013,227,630-324,315,882,742)	310,153,831,174 (244,953,648,570-365,150,760,086)	360,290,033,143 (278,375,313,739-441,875,522,462)	422,306,460,735 (313,454,713,248-556,373,212,049)
Madagascar	Injuries	51,194,796,971 (36,425,423,683-65,454,722,351)	53,297,774,619 (37,409,857,572-68,247,089,769)	55,944,221,522 (38,561,368,307-72,116,693,602)	55,662,649,310 (40,427,991,678-70,371,467,863)	62,378,156,591 (44,988,824,247-81,894,910,612)	70,292,634,445 (48,016,295,184-101,135,961,298)
Malawi	All causes	1,185,053,004,023 (1,122,004,507,533-1,248,935,012,947)	1,298,401,379,293 (1,140,767,094,936-1,313,333,632,753)	1,055,317,438,777 (977,498,666,961-1,137,090,853,840)	1,055,317,438,777 (889,629,804,825-1,047,589,560,948)	1,185,053,004,023 (1,000,954,890,214-1,185,446,426,221)	1,185,053,004,023 (870,644,464,558-1,154,392,798,274)
Malawi	Group I	970,675,426,738 (916,484,726,717-1,027,304,710,094)	1,001,084,902,246 (935,855,521,180-1,073,276,897,713)	1,055,317,438,777 (977,498,666,961-1,137,090,853,840)	1,055,317,438,777 (889,629,804,825-1,047,589,560,948)	1,185,053,004,023 (1,000,954,890,214-1,185,446,426,221)	1,185,053,004,023 (870,644,464,558-1,154,392,798,274)
Malawi	NCD	160,786,970,040 (133,490,408,927-192,635,464,597)	167,120,051,035 (136,043,932,244-203,653,054,682)	189,577,090,984 (151,977,179,824-234,662,261,357)	199,632,589,213 (163,423,866,411-242,764,750,999)	217,929,646,124 (179,475,196,589-258,495,125,082)	253,384,419,325 (197,574,817,042-318,813,058,828)
Malawi	Injuries	53,990,607,246 (37,211,581,280-71,096,972,485)	50,470,096,244 (36,018,729,218-67,107,600,843)	50,470,096,244 (39,572,649,493-65,525,985,985)	50,470,096,244 (39,572,649,493-65,525,985,985)	51,931,485,603 (40,764,564,922-65,760,061,962)	59,560,777,177 (44,302,336,360-78,883,660,658)
Mozambique	All causes	1,590,215,556,708 (1,524,280,323,817-1,661,423,379,962)	1,693,719,402,222 (1,619,054,356,259-1,773,611,209,084)	1,800,412,744,865 (1,703,122,890,423-1,912,252,861,822)	1,861,117,688,680 (1,715,724,422,471-2,016,105,831,767)	1,865,452,476,050 (1,672,564,346,990-2,076,266,409,442)	1,794,290,597,625 (1,541,020,074,124-2,103,986,744,175)
Mozambique	Group I	1,266,470,308,840 (1,202,668,459,085-1,325,960,032,342)	1,339,992,788,105 (1,276,369,042,362-1,408,632,057,599)	1,392,996,931,009 (1,324,873,290,819-1,478,394,098,342)	1,426,777,936,900 (1,330,019,735,073-1,538,586,806,423)	1,359,167,069,228 (1,244,566,326,518-1,493,372,436,657)	1,216,491,374,516 (1,075,120,331,158-1,366,835,328,316)
Mozambique	NCD	233,081,313,040 (198,741,497,909-271,761,373,675)	269,054,233,640 (228,858,141,448-309,073,071,891)	314,083,100,679 (266,636,874,404-362,398,357,959)	345,706,279,914 (287,662,540,421-356,056,073)	405,742,485,709 (320,315,484,012-503,062,794,062)	466,814,783,310 (347,640,573,073-616,079,627,505)
Mozambique	Injuries	90,663,934,828 (71,735,148,517-118,689,137,010)	84,672,380,512 (68,545,406,962-107,344,172,834)	93,322,713,177 (77,663,820,985-109,529,110,947)	88,633,471,867 (70,790,916,698-108,039,220,904)	100,542,921,114 (75,326,929,839-129,704,353,941)	110,984,439,799 (76,738,221,523-158,123,239,119)
Rwanda	All causes	711,162,482,296 (671,067,628,493-757,071,166,830)	810,615,110,440 (753,257,482,592-856,391,480,973)	769,431,052,366 (724,100,195,492-816,095,703,037)	581,914,937,235 (541,148,948,966-626,134,800,690)	481,711,851,519 (427,853,507,226-539,614,246,804)	483,540,862,813 (407,992,934,348-581,952,911,388)
Rwanda	Group I	498,329,367,389 (464,257,814,742-533,998,179,286)	555,871,861,273 (516,745,000,590-597,482,686,770)	546,098,267,133 (510,625,236,927-582,591,787,483)	594,817,689,475 (568,200,868,669-624,832,644,188)	286,490,005,955 (257,266,808,869-312,809,927,746)	259,665,594,034 (220,838,805,684-307,453,073,849)
Rwanda	NCD	140,591,058,879 (118,898,683,474-163,302,766,667)	147,508,222,639 (127,492,210,716-170,636,781,593)	153,901,918,320 (131,877,460,400-178,629,415,323)	143,309,652,109 (111,892,327,696-153,766,410,138)	143,309,652,109 (118,489,875,170-170,257,813,825)	169,503,326,978 (133,914,508,905-214,589,248,540)
Rwanda	Injuries	72,242,416,029 (53,475,735,962-93,937,313,002)	107,269,026,528 (71,313,528,324-136,598,587,395)	69,430,866,851 (53,417,595,457-87,159,163,973)	54,697,595,651 (43,443,485,162-69,606,795,215)	51,851,238,444 (40,059,760,521-67,581,315,642)	54,524,931,801 (40,238,003,324-74,606,623,534)
Somalia	All causes	752,680,558,333 (617,621,962,967-979,059,661,544)	555,770,683,248 (479,042,029,096-669,672,805,049)	577,982,678,574 (490,165,728,718-715,171,166,702)	586,970,460,673 (488,464,275,014-762,816,827,112)	651,133,111,270 (501,238,828,528-871,168,173,155)	576,251,470,510 (460,106,174,542-787,215,496,882)
Somalia	Group I	550,517,099,232 (473,205,883,383-665,403,930,261)	555,770,683,248 (479,042,029,096-669,672,805,049)	577,982,678,574 (490,165,728,718-715,171,166,702)	586,970,460,673 (488,464,275,014-762,816,827,112)	651,133,111,270 (501,238,828,528-871,168,173,155)	576,251,470,510 (460,106,174,542-787,215,496,882)
Somalia	NCD	135,076,453,342 (82,634,445,594-218,887,577,369)	131,307,894,731 (80,258,320,605-208,753,034,309)	141,496,398,751 (86,861,589,542-225,300,213,146)	152,185,492,793 (93,547,119,875-254,159,463,739)	176,557,443,700 (110,244,612,154-309,684,785,040)	192,655,934,856 (120,396,580,203-332,705,702,852)
Somalia	Injuries	67,086,405,759 (45,123,301,396-97,225,551,368)	53,394,710,814 (34,558,294,850-85,342,405,765)	55,359,435,849 (33,437,385,185-90,712,498,016)	57,258,786,614 (34,572,632,962-95,560,000,320)	81,385,359,155 (53,768,414,471-136,539,950,667)	86,558,083,230 (56,944,929,616-135,888,808,984)
South Sudan	All causes	668,584,085,381 (569,079,587,156-839,857,262,015)	582,119,685,974 (486,354,228,698-753,985,946,794)	582,506,206,388 (469,749,958,517-807,025,932,546)	637,611,477,310 (501,638,432,643-950,023,375,597)	735,931,315,641 (565,209,762,172-1,140,903,691,414)	667,657,974,766 (466,354,522,562-1,236,145,072,015)
South Sudan	Group I	514,611,354,330 (451,760,083,060-607,662,917,582)	446,493,329,775 (390,624,981,175-540,385,487,255)	437,620,144,726 (371,533,119,577-558,290,065,905)	469,929,699,737 (388,699,708,996-629,585,351,827)	520,433,304,703 (404,707,560,611-729,905,077,795)	571,099,409,945 (443,252,137,483-813,947,851,476)
South Sudan	NCD	111,079,724,216 (71,826,189,750-178,669,137,378)	100,796,248,131 (63,696,365,557-165,405,202,825)	110,659,882,236 (69,657,127,419-161,441,554,502)	129,730,352,508 (81,512,697,340-230,433,537,009)	166,035,809,904 (104,891,379,930-315,451,620,331)	211,540,008,455 (134,057,194,144-339,267,962,929)
South Sudan	Injuries	42,892,776,835 (25,838,435,051-67,486,653,960)	34,831,108,068 (18,439,439,474-58,725,350,318)	34,280,170,627 (19,578,393,460-67,248,110,003)	37,957,425,065 (19,776,627,115-74,669,883,643)	49,462,201,036 (26,074,889,454-109,462,227)	83,018,466,367 (54,001,371,478-144,667,962,491)
Tanzania	All causes	2,283,564,865,456 (2,170,330,051,325-2,395,251,682,507)	2,608,254,084,795 (2,465,760,266,804-2,760,154,241,529)	2,768,942,184,865 (2,582,512,213,308-2,964,778,168,382)	2,746,291,369,121 (2,524,997,337,797-2,972,588,469,530)	2,601,800,216,440 (2,291,847,615,789-2,951,144,819,593)	2,487,334,286,836 (2,094,902,513,035-3,022,121,573,955)
Tanzania	Group I	1,722,876,320,358 (1,642,382,584,811-1,812,571,520,219)	1,992,958,917,264 (1,892,464,558,299-2,109,997,573,531)	2,117,774,770,471 (1,993,668,449-2,264,861,190,593)	2,009,185,254,260 (1,864,190,562,615-2,159,580,148,071)	1,734,569,991,746 (1,569,673,704,411-1,909,892,644,600)	1,469,417,918,268 (1,271,800,971,030-1,691,267,065,097)
Tanzania	NCD	434,107,472,475 (371,209,738,632-500,384,688,735)	487,849,700,416 (416,611,549,282-563,377,618,605)	527,120,593,042 (446,841,683,896-614,228,867,829)	598,417,676,981 (500,518,635,532-709,059,766,254)	706,070,133,108 (564,373,626,309-885,044,397,365)	836,478,035,354 (643,691,989,652-1,105,373,542,539)
Tanzania	Injuries	126,581,072,623 (97,639,121,964-160,510,040,936)	127,445,467,115 (100,921,557,662-156,608,817,320)	124,046,821,351 (99,000,368,743-148,675,726,141)	138,688,437,881 (112,643,099,058-169,662,399,537)	161,160,091,586 (124,611,312,637-216,455,490,554)	181,438,333,214 (134,549,822,753-255,698,051,116)
Uganda	All causes	1,874,448,376,415 (1,772,328,968,814-1,986,911,680,077)	2,203,326,494,428 (2,066,706,658,539-2,345,694,962,015)	2,336,415,510,450 (2,204,591,774,458-2,464,467,222,020)	2,265,477,722,433 (2,130,708,063,492-2,411,035,209,255)	2,171,503,357,132 (1,976,319,400,731-2,371,846,102,930)	2,057,556,494,602 (1,769,909,899,082-2,395,903,745,784)
Uganda	Group I	1,458,839,420,446 (1,379,690,197,229-1,550,651,998,514)	1,721,406,682,954 (1,615,201,036,648-1,830,599,038,984)	1,778,269,937,029 (1,683,337,440,670-1,870,367,050,312)	1,639,916,308,211 (1,548,131,822,394-1,739,479,661,187)	1,480,737,250,683 (1,365,535,198,287-1,598,063,145,601)	1,242,546,635,116 (1,099,247,604,350-1,419,611,261,261)
Uganda	NCD	318,090,616,776 (264,392,370,235-371,978,858,306)	371,688,492,382 (305,675,606,218-445,523,179,086)	426,361,514,438 (355,798,066,798-500,097,258,041)	483,396,922,577 (410,670,700,822-562,779,145,552)	537,780,102,709 (438,718,974,770-641,110,781,228)	643,564,001,268 (494,988,957,021-813,673,594,178)
Uganda	Injuries	97,518,339,192 (75,070,129,834-126,016,490,396)	110,231,474,092 (85,948,828,410-139,549,008,202)	131,982,058,983 (106,925,066,235-161,556,347,519)	142,164,491,646 (115,766,708,410-174,122,129,408)	152,986,030,740 (118,115,785,805-191,627,427,560)	171,445,858,218 (122,792,989,342-233,835,635,615)
Zambia	All causes	824,062,579,847 (776,273,970,445-873,029,478,882)	1,012,059,371,842 (947,671,614,629-1,084,634,782,079)	1,175,389,197,405 (1,088,921,902,837-1,265,338,614,726)	1,148,781,647,173 (1,061,285,898,219-1,242,658,463,804)	1,020,060,245,120 (922,907,267,473-1,117,268,213,233)	975,817,354,301 (835,922,088,983-1,140,332,568,921)
Zambia	Group I	633,132,885,757 (591,706,116,549-676,158,048,672)	784,922,566,630 (727,677,036,667-846,753,738,437)	912,023,988,219 (842,551,754,858-950,513,345,540)	852,482,113,202 (788,835,216,965-926,529,186,713)	690,840,946,351 (630,595,537,910-752,922,548,639)	612,845,741,547 (538,118,211,441-694,583,633,685)

Appendix Table 3. DALYs for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Angola	Injuries	154,584,212.486 (76,650,670,385–237,435,219,352)	139,354,823.313 (64,890,872,253–226,525,481,230)	150,477,971,427 (74,323,036,663–233,027,222,982)	138,092,749,541 (73,978,916,328–231,497,648,107)	164,712,622,257 (93,539,295,427–285,878,992,881)	165,200,730,060 (96,135,450,251–315,866,338,172)
Central African Republic	All causes	325,412,617.372 (302,134,966,748–349,510,537,813)	372,968,810.645 (329,164,320,246–418,196,835,478)	427,697,967,860 (361,436,381,881–502,643,898,855)	446,802,671,870 (366,669,819,615–541,133,069,722)	438,109,669,836 (350,721,875,572–540,155,640,370)	439,690,732,799 (339,844,812,728–506,286,361,141)
Central African Republic	Group I	227,944,555.531 (207,317,263,468–249,847,455,557)	266,184,687,971 (235,154,434,600–298,989,978,703)	309,811,582,983 (267,166,583,394–357,255,032,874)	321,256,699,170 (276,304,963,952–372,060,636,746)	296,640,105,154 (248,351,687,700–353,993,259,604)	281,315,908,691 (224,189,407,487–348,781,955,268)
Central African Republic	NCD	72,114,390,795 (60,002,054,280–86,990,642,338)	80,309,483,747 (61,133,919,674–99,707,684,828)	88,835,233,256 (62,295,733,397–116,484,999,593)	95,270,136,232 (65,725,668,887–129,944,802,955)	106,443,016,305 (72,325,755,170–144,924,774,895)	118,372,399,077 (79,679,211,783–164,713,451,341)
Central African Republic	Injuries	25,353,671,046 (16,503,087,167–33,958,866,163)	26,474,638,927 (16,335,853,502–37,058,269,545)	29,051,151,621 (15,879,395,496–44,157,775,891)	30,275,836,468 (16,475,937,720–47,344,339,863)	35,026,548,378 (19,723,599,088–54,203,333,520)	40,002,425,030 (23,245,493,348–64,412,492,595)
Congo	All causes	174,111,993,314 (156,535,698,902–194,501,716,715)	213,619,586,703 (194,999,597,598–232,192,059,684)	254,417,414,297 (233,400,563,055–276,181,147,354)	241,109,204,766 (219,974,324,277–264,784,602,158)	227,967,776,833 (201,218,397,190–260,959,305,359)	235,288,055,086 (190,784,394,420–289,081,546,697)
Congo	Group I	105,514,103,583 (95,008,557,567–117,745,196,221)	134,477,479,276 (122,434,873,131–148,520,531,282)	164,448,453,228 (150,067,483,891–179,533,975,860)	156,176,314,243 (141,496,669,112–172,090,791,993)	132,858,880,157 (117,642,038,225–151,371,313,207)	130,292,173,526 (107,368,594,863–157,125,753,600)
Congo	NCD	53,789,560,084 (44,657,463,495–63,975,372,323)	62,352,523,393 (52,882,844,827–72,198,021,757)	67,941,242,456 (57,017,441,889–79,986,833,138)	67,712,275,469 (56,496,224,443–79,459,624,522)	76,859,909,113 (63,132,589,225–92,489,677,838)	86,516,907,859 (65,066,470,812–113,411,123,759)
Congo	Injuries	14,808,329,646 (10,181,105,434–19,176,960,768)	16,789,585,033 (11,475,518,281–21,475,751,971)	22,027,718,612 (15,202,930,799–28,177,192,799)	17,220,615,054 (12,357,665,924–22,096,824,891)	18,248,987,563 (13,540,814,054–23,629,322,973)	18,478,973,701 (12,956,546,044–26,154,262,689)
Democratic Republic of the Congo	All causes	3,544,914,536.202 (3,221,774,520,348–3,884,652,091,996)	4,239,958,660.285 (3,898,200,017,324–4,601,879,860,607)	4,673,443,135.227 (4,319,144,356,455–5,085,659,942,289)	4,765,696,909.892 (4,391,619,378,461–5,202,673,077,969)	4,821,460,028.508 (4,370,158,464,351–5,390,134,181,412)	4,819,290,590.691 (4,102,712,881,663–5,721,778,281,673)
Democratic Republic of the Congo	Group I	2,696,824,194.013 (2,433,876,547,203–3,008,164,068,805)	3,273,331,279.746 (2,971,352,198,022–3,627,491,360,862)	3,564,189,209.238 (3,247,875,363,522–4,012,045,727,367)	3,572,919,540.413 (3,248,344,719,021–4,019,996,882,905)	3,457,656,742.091 (3,095,986,910,709–3,975,721,588,108)	3,179,277,441.205 (2,649,570,203,061–3,878,228,540,418)
Democratic Republic of the Congo	NCD	633,050,452.465 (494,708,963,759–802,670,982,798)	727,691,215.622 (589,742,090,701–890,929,316,949)	825,818,994,134 (680,160,572,480–1,020,166,652,675)	916,843,144,759 (765,669,582,276–1,115,309,780,455)	1,066,324,164,479 (887,846,363,701–1,288,631,896,544)	1,290,747,405.313 (1,042,272,949,597–1,596,417,698,800)
Democratic Republic of the Congo	Injuries	215,039,889.724 (125,302,189,954–301,514,563,212)	238,936,164.917 (149,495,727,379–329,523,583,966)	283,434,931,855 (189,774,714,665–373,581,100,593)	275,934,224,270 (190,977,076,681–388,758,570,599)	297,479,121,938 (211,566,939,874–391,685,040,767)	349,265,744,173 (243,381,297,129–469,486,336,646)
Equatorial Guinea	All causes	42,968,969.632 (32,934,761,056–57,747,390,538)	50,635,399,720 (39,127,389,508–64,411,833,120)	48,770,908,156 (37,966,240,697–66,884,067,354)	49,003,128,443 (38,018,743,418–70,799,061,756)	49,807,177,361 (37,996,742,078–73,886,483,273)	49,156,147,493 (36,360,456,455–79,315,931,550)
Equatorial Guinea	Group I	28,538,239,784 (23,307,701,988–35,213,918,742)	34,678,490,830 (28,530,397,150–43,238,427,312)	32,392,614,489 (26,408,184,980–41,064,206,431)	31,467,333,605 (24,861,802,704–41,054,613,604)	29,749,885,105 (22,985,846,463–39,463,542,129)	27,790,780,105 (20,890,306,112–38,951,820,984)
Equatorial Guinea	NCD	10,617,130,713 (6,278,780,663–16,653,521,974)	11,803,609,603 (6,878,078,714–18,968,444,224)	12,216,593,869 (7,504,092,649–20,597,886,869)	12,852,955,761 (8,536,891,583–22,533,898,046)	15,082,438,340 (10,304,238,781–26,557,585,031)	16,719,961,984 (11,441,918,479–30,944,021,180)
Equatorial Guinea	Injuries	3,813,599,135 (1,848,439,117–6,702,494,903)	4,153,299,287 (1,973,807,020–7,302,555,688)	4,161,699,797 (1,851,707,078–7,590,157,292)	4,682,839,078 (2,508,415,985–8,479,211,833)	4,974,853,916 (2,529,267,974–9,424,932,795)	4,645,405,404 (2,554,417,875–9,305,579,975)
Gabon	All causes	61,471,058,923 (56,341,211,089–66,816,954,161)	65,916,194,195 (60,284,899,069–72,601,801,694)	73,323,575,437 (66,931,732,692–80,755,900,067)	78,071,605,462 (70,142,905,231–86,909,433,016)	77,464,988,316 (67,949,579,757–87,941,183,703)	73,919,171,969 (61,213,378,485–91,715,358,480)
Gabon	Group I	33,038,793,737 (30,244,335,862–36,056,847,755)	35,223,059,154 (32,241,086,148–38,809,052,937)	41,235,549,687 (37,228,688,618–45,341,825,047)	43,148,210,004 (38,865,311,275–48,507,141,581)	41,597,290,260 (36,612,894,815–47,768,204,715)	35,103,880,519 (29,583,796,326–43,703,991,816)
Gabon	NCD	22,531,255,342 (19,265,250,939–25,903,011,603)	24,576,278,027 (21,078,865,151–28,359,203,143)	26,255,151,493 (22,470,207,185–30,754,979,607)	28,005,014,097 (24,365,190,902–33,675,615,263)	29,422,935,771 (24,272,796,080–35,207,180,906)	32,051,043,471 (25,270,857,971–41,752,484,652)
Gabon	Injuries	5,901,009,844 (4,365,754,292–7,397,203,208)	6,116,857,014 (4,622,571,407–7,592,824,872)	5,832,874,257 (4,348,552,562–7,349,677,870)	6,318,381,361 (4,663,092,373–8,180,344,324)	6,444,762,285 (4,777,536,759–8,454,151,699)	6,764,247,979 (4,764,579,666–9,947,251,627)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Global	All causes	48,958.47 (45,948.54–52,395.93)	47,212.22 (44,247.86–50,575.37)	44,856.96 (41,966.63–48,185.67)	41,561.74 (38,640.76–44,850.35)	37,612.12 (34,692.75–40,764.31)	34,445.68 (31,602.96–37,654.29)
Global	Group I	18,397.88 (17,715.28–19,226.38)	17,219.71 (16,601.34–17,948.21)	16,082.74 (15,484.14–16,783.65)	14,297.57 (13,765.97–14,955.05)	11,987.74 (11,466.12–12,650.55)	10,007.15 (9,498.53–10,629.30)
Global	NCD	25,571.25 (23,182.26–28,087.07)	25,212.88 (22,831.02–27,714.72)	24,352.48 (22,058.76–26,822.08)	23,220.17 (20,898.51–25,688.98)	21,882.64 (19,551.17–24,368.09)	21,062.39 (18,790.57–23,517.95)
Global	Injuries	4,989.34 (4,625.08–5,315.26)	4,779.63 (4,412.45–5,087.28)	4,421.74 (4,122.20–4,701.10)	4,044.00 (3,764.84–4,300.14)	3,741.74 (3,445.21–4,019.38)	3,376.14 (3,120.78–3,607.03)
High SDI	All causes	27,957.58 (25,183.44–31,083.15)	28,101.42 (25,348.34–31,237.54)	26,324.02 (23,599.59–29,476.90)	24,959.87 (22,270.01–28,063.31)	22,730.38 (20,044.00–25,789.82)	21,705.38 (19,004.98–24,704.80)
High SDI	Group I	2,635.56 (2,386.19–2,951.33)	2,503.06 (2,256.12–2,801.00)	2,224.42 (1,978.21–2,526.64)	2,053.52 (1,807.18–2,362.38)	1,844.89 (1,605.10–2,162.67)	1,704.93 (1,468.45–2,017.59)
High SDI	NCD	21,651.59 (19,414.49–24,206.97)	21,684.03 (19,441.01–24,204.06)	20,571.65 (18,321.91–23,089.78)	19,620.95 (17,381.03–22,141.26)	18,221.77 (15,963.30–20,745.10)	17,596.63 (15,309.61–20,123.63)
High SDI	Injuries	3,670.44 (3,425.99–3,957.98)	3,914.34 (3,664.62–4,205.28)	3,527.95 (3,305.29–3,790.33)	3,285.40 (3,067.40–3,544.03)	2,663.73 (2,474.13–2,905.55)	2,403.82 (2,214.41–2,637.65)
High-middle SDI	All causes	39,622.37 (36,694.42–42,916.65)	37,830.41 (34,885.30–40,977.48)	35,501.18 (32,594.34–38,689.56)	33,099.32 (30,241.31–36,301.92)	29,841.62 (27,067.38–32,958.69)	27,124.81 (24,387.39–30,263.03)
High-middle SDI	Group I	8,540.64 (8,077.22–9,113.87)	7,468.67 (7,027.32–7,961.44)	6,771.30 (6,364.06–7,242.28)	6,190.89 (5,823.09–6,661.13)	5,277.70 (4,884.38–5,750.04)	4,186.79 (3,818.07–4,628.76)
High-middle SDI	NCD	26,071.11 (23,646.93–28,710.26)	25,662.92 (23,288.81–28,228.72)	24,559.99 (22,220.90–27,186.97)	23,193.41 (20,857.57–25,769.17)	21,332.06 (18,971.11–23,884.84)	20,083.63 (17,790.25–22,695.09)
High-middle SDI	Injuries	5,010.62 (4,689.06–5,332.62)	4,698.81 (4,435.10–4,948.43)	4,169.89 (3,962.53–4,390.44)	3,715.02 (3,518.74–3,925.23)	3,231.86 (3,048.50–3,428.78)	2,854.39 (2,659.29–3,059.78)
Middle SDI	All causes	46,827.82 (43,979.65–50,256.44)	43,258.81 (40,456.16–46,406.49)	40,272.80 (37,567.76–43,341.26)	36,957.85 (34,144.31–40,064.04)	33,511.56 (30,806.37–36,575.05)	30,874.37 (28,200.51–33,866.72)
Middle SDI	Group I	14,974.99 (14,284.44–15,834.48)	12,818.22 (12,193.23–13,546.91)	11,107.16 (10,528.41–11,773.94)	9,257.15 (8,758.60–9,836.22)	7,631.97 (7,188.85–8,158.90)	6,233.12 (5,797.57–6,737.71)
Middle SDI	NCD	26,908.22 (24,627.55–29,400.29)	25,870.16 (23,611.13–28,261.28)	25,008.27 (22,870.20–27,420.77)	23,901.18 (21,683.84–26,278.63)	22,467.87 (20,248.25–24,888.65)	21,338.09 (19,148.43–23,708.30)
Middle SDI	Injuries	4,944.61 (4,453.44–5,256.03)	4,570.43 (4,103.18–4,856.13)	4,157.37 (3,843.50–4,385.84)	3,799.52 (3,488.14–4,008.88)	3,411.73 (3,106.11–3,604.51)	3,303.16 (2,994.54–3,554.12)
Low-middle SDI	All causes	69,139.20 (65,350.73–73,307.87)	65,402.84 (61,777.34–69,538.70)	61,945.99 (58,272.50–65,854.76)	57,484.98 (53,863.94–61,324.50)	52,412.99 (48,867.65–56,230.56)	47,133.14 (43,570.42–50,921.64)
Low-middle SDI	Group I	34,925.53 (33,529.17–36,358.85)	31,530.48 (30,315.23–32,821.49)	28,737.16 (27,622.99–29,939.67)	25,574.35 (24,590.89–26,759.02)	21,044.46 (20,128.66–22,108.22)	17,326.54 (16,416.80–18,305.07)
Low-middle SDI	NCD	28,787.47 (26,151.35–31,500.56)	28,634.93 (26,008.74–31,342.03)	28,290.46 (25,538.02–31,005.19)	27,137.78 (24,468.85–29,793.10)	26,400.95 (23,752.53–29,111.84)	25,768.22 (23,188.43–28,376.76)
Low-middle SDI	Injuries	5,426.20 (4,883.59–5,924.46)	5,237.43 (4,632.35–5,697.73)	4,918.36 (4,358.59–5,326.55)	4,772.86 (4,267.50–5,149.77)	4,967.58 (4,211.72–5,736.49)	4,038.38 (3,602.49–4,361.62)
Low SDI	All causes	89,500.11 (84,568.99–94,716.50)	87,413.32 (82,649.56–92,180.91)	84,276.53 (79,469.38–88,829.28)	74,510.31 (70,113.54–79,271.48)	65,000.52 (60,450.43–70,262.28)	59,078.97 (54,082.79–65,004.61)
Low SDI	Group I	52,324.48 (49,847.36–54,949.36)	52,147.68 (49,838.32–54,779.05)	49,245.41 (47,052.31–51,765.61)	42,311.49 (40,290.30–44,686.10)	33,903.09 (32,069.53–36,199.13)	27,634.39 (25,747.13–30,036.33)
Low SDI	NCD	29,374.54 (26,432.05–32,317.42)	28,795.98 (26,009.31–31,797.04)	28,099.88 (25,196.98–30,863.02)	26,881.48 (24,111.24–29,816.73)	26,075.30 (23,226.33–29,137.95)	26,185.24 (23,224.28–29,634.97)
Low SDI	Injuries	7,801.08 (6,709.55–8,812.98)	6,469.66 (5,719.49–7,113.01)	6,931.23 (6,070.53–7,782.92)	5,317.34 (4,789.67–5,806.18)	5,022.13 (4,509.75–5,526.27)	5,259.34 (4,655.06–5,947.30)
High-income	All causes	25,643.18 (22,934.38–28,723.60)	24,392.50 (21,702.83–27,482.82)	22,864.57 (20,206.24–25,945.11)	21,572.56 (18,921.61–24,626.73)	20,426.78 (17,794.13–23,459.95)	19,926.25 (17,286.66–22,927.83)
High-income	Group I	2,317.14 (2,095.78–2,600.93)	2,222.69 (2,007.41–2,500.61)	1,894.68 (1,677.66–2,175.75)	1,750.61 (1,532.68–2,038.08)	1,608.61 (1,389.20–1,899.49)	1,491.16 (1,274.63–1,778.40)
High-income	NCD	20,201.74 (17,975.69–22,739.06)	19,249.90 (17,014.55–21,786.41)	18,334.82 (16,098.90–20,872.27)	17,396.93 (15,153.30–19,927.30)	16,676.50 (14,425.65–19,204.89)	16,424.74 (14,163.87–18,961.97)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
High-income	Injuries	3,124.30 (2,880.23–3,415.63)	2,919.90 (2,683.12–3,206.55)	2,635.07 (2,416.81–2,903.05)	2,425.01 (2,216.35–2,682.19)	2,141.67 (1,953.86–2,385.47)	2,010.35 (1,829.97–2,248.58)
High-income North America	All causes	27,265.84 (24,496.72–30,434.94)	26,478.67 (23,718.97–29,619.04)	24,973.88 (22,194.31–28,119.09)	24,258.79 (21,492.51–27,406.91)	23,019.49 (20,198.69–26,155.24)	22,687.32 (19,818.20–25,843.09)
High-income North America	Group I	2,466.49 (2,258.80–2,716.38)	2,509.32 (2,305.42–2,772.38)	2,010.13 (1,795.15–2,291.44)	1,905.61 (1,683.29–2,195.31)	1,714.70 (1,492.57–2,006.67)	1,595.90 (1,375.99–1,885.19)
High-income North America	NCD	21,474.84 (19,083.61–24,205.29)	20,890.11 (18,491.11–23,581.68)	20,173.39 (17,770.38–22,889.25)	19,542.12 (17,119.62–22,260.32)	18,854.30 (16,406.88–21,604.91)	18,744.08 (16,253.09–21,475.23)
High-income North America	Injuries	3,324.51 (3,124.62–3,566.56)	3,079.24 (2,883.02–3,314.77)	2,790.36 (2,604.27–3,019.45)	2,811.05 (2,613.34–3,047.75)	2,450.49 (2,275.75–2,673.99)	2,347.34 (2,167.59–2,573.02)
Canada	All causes	23,881.69 (21,099.59–26,997.16)	23,026.31 (20,289.04–26,144.40)	21,624.66 (18,896.38–24,727.05)	20,544.51 (17,826.66–23,657.80)	19,478.20 (16,768.79–22,529.29)	19,119.17 (16,377.64–22,104.36)
Canada	Group I	1,872.45 (1,623.46–2,205.26)	1,895.58 (1,652.22–2,227.12)	1,627.91 (1,388.18–1,963.45)	1,557.14 (1,320.69–1,877.51)	1,536.19 (1,288.85–1,879.83)	1,462.12 (1,200.97–1,796.21)
Canada	NCD	19,277.49 (16,949.07–21,876.17)	18,671.88 (16,346.16–21,258.69)	17,814.83 (15,502.24–20,437.74)	16,961.00 (14,627.90–19,592.25)	16,125.15 (13,809.15–18,691.13)	15,946.01 (13,590.63–18,482.90)
Canada	Injuries	2,731.76 (2,535.64–2,975.11)	2,458.85 (2,270.23–2,689.77)	2,181.91 (2,005.83–2,396.77)	2,026.37 (1,852.96–2,234.30)	1,816.87 (1,655.24–2,018.38)	1,711.03 (1,551.78–1,909.47)
Greenland	All causes	48,245.76 (44,978.35–51,818.04)	43,669.58 (40,535.60–46,958.89)	40,896.13 (37,692.79–44,377.68)	38,141.69 (34,910.32–41,465.87)	34,702.55 (31,736.05–37,890.51)	32,339.98 (29,274.11–35,707.68)
Greenland	Group I	6,040.67 (5,435.75–6,641.11)	5,193.01 (4,630.11–5,760.19)	4,252.00 (3,761.53–4,749.60)	3,851.91 (3,395.59–4,308.28)	3,484.14 (3,056.90–3,944.66)	3,120.68 (2,695.40–3,537.24)
Greenland	NCD	31,952.52 (29,235.57–34,818.96)	29,601.30 (26,995.29–32,245.71)	28,504.67 (25,932.83–31,348.98)	26,871.85 (24,237.47–29,571.13)	24,703.70 (22,149.95–27,337.68)	23,386.09 (20,778.32–26,051.15)
Greenland	Injuries	10,252.57 (9,576.87–10,882.02)	8,875.26 (8,374.57–9,401.57)	8,139.47 (7,627.20–8,667.91)	7,417.94 (6,979.56–7,857.04)	6,514.71 (6,088.62–6,946.04)	5,833.20 (5,287.52–6,386.43)
United States	All causes	27,635.59 (24,868.46–30,802.34)	26,861.36 (24,097.76–30,002.67)	25,341.50 (22,543.46–28,484.06)	24,671.76 (21,896.62–27,819.61)	23,425.25 (20,584.07–26,566.63)	23,103.97 (20,223.79–26,282.15)
United States	Group I	2,527.96 (2,322.32–2,768.54)	2,574.90 (2,374.86–2,828.71)	2,047.72 (1,835.29–2,322.90)	1,940.37 (1,718.75–2,223.36)	1,733.48 (1,514.00–2,018.24)	1,611.03 (1,395.20–1,896.64)
United States	NCD	21,717.89 (19,314.60–24,451.85)	21,139.96 (18,735.74–23,842.78)	20,439.21 (18,029.40–23,162.71)	19,836.80 (17,396.41–22,566.91)	19,171.70 (16,700.97–21,937.60)	19,073.99 (16,561.73–21,827.43)
United States	Injuries	3,389.73 (3,189.84–3,629.31)	3,146.50 (2,949.09–3,381.88)	2,854.57 (2,666.93–3,084.95)	2,894.59 (2,692.34–3,138.56)	2,520.08 (2,344.09–2,745.11)	2,418.95 (2,237.12–2,648.47)
Australasia	All causes	25,054.95 (22,236.05–28,193.02)	23,270.97 (20,484.68–26,413.11)	21,820.42 (19,002.03–25,011.12)	20,277.31 (17,502.01–23,392.31)	19,328.86 (16,556.77–22,414.21)	18,875.86 (16,062.93–21,914.56)
Australasia	Group I	1,666.44 (1,457.45–1,954.05)	1,510.45 (1,300.94–1,786.53)	1,414.90 (1,200.22–1,688.14)	1,355.78 (1,141.45–1,634.61)	1,273.30 (1,058.91–1,561.68)	1,167.23 (946.41–1,461.72)
Australasia	NCD	20,646.06 (18,218.44–23,419.87)	19,379.00 (16,949.12–22,171.65)	18,210.65 (15,790.42–21,013.54)	17,028.28 (14,615.52–19,785.80)	16,370.77 (13,947.24–19,088.52)	16,131.90 (13,704.33–18,825.55)
Australasia	Injuries	2,742.45 (2,551.67–2,962.50)	2,381.51 (2,202.21–2,592.90)	2,194.87 (2,027.84–2,395.19)	1,893.26 (1,733.71–2,087.15)	1,684.79 (1,539.78–1,871.20)	1,576.74 (1,433.45–1,759.22)
Australia	All causes	24,760.74 (21,935.71–27,910.26)	23,016.27 (20,224.48–26,173.98)	21,611.64 (18,797.54–24,822.86)	20,069.63 (17,299.95–23,199.61)	19,148.17 (16,382.02–22,229.71)	18,757.79 (15,970.63–21,786.45)
Australia	Group I	1,660.79 (1,439.49–1,949.76)	1,516.51 (1,299.69–1,802.81)	1,434.44 (1,209.03–1,711.69)	1,379.29 (1,156.75–1,667.85)	1,286.20 (1,065.41–1,585.90)	1,176.68 (949.70–1,470.10)
Australia	NCD	20,453.63 (18,007.86–23,238.99)	19,201.13 (16,772.30–21,991.71)	18,033.40 (15,615.55–20,840.18)	16,858.98 (14,450.05–19,622.63)	16,236.24 (13,814.22–18,962.20)	16,045.03 (13,623.95–18,737.56)
Australia	Injuries	2,646.31 (2,457.20–2,865.62)	2,298.63 (2,121.35–2,510.77)	2,143.80 (1,971.96–2,345.86)	1,831.36 (1,671.29–2,022.77)	1,625.73 (1,482.58–1,808.66)	1,536.07 (1,394.44–1,717.98)
New Zealand	All causes	26,525.46 (23,804.12–29,623.48)	24,527.52 (21,785.31–27,656.95)	22,878.58 (20,126.42–25,970.46)	21,326.73 (18,532.20–24,405.28)	20,248.64 (17,507.88–23,315.47)	19,473.55 (16,655.11–22,513.29)
New Zealand	Group I	1,698.85 (1,504.59–1,943.39)	1,481.60 (1,288.04–1,727.87)	1,318.81 (1,118.88–1,577.31)	1,241.74 (1,038.56–1,510.56)	1,208.83 (1,004.74–1,469.46)	1,119.56 (916.21–1,378.72)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
New Zealand	NCD	21,612.51 (19,208.49–24,318.89)	20,265.81 (17,826.35–23,029.32)	19,117.77 (16,693.05–21,906.54)	17,899.55 (15,461.69–20,593.35)	17,058.67 (14,639.01–19,737.58)	16,565.55 (14,046.82–19,269.67)
New Zealand	Injuries	3,214.10 (3,010.54–3,445.01)	2,780.10 (2,594.57–3,000.60)	2,442.01 (2,270.37–2,649.07)	2,185.44 (2,024.34–2,384.15)	1,981.14 (1,827.60–2,172.47)	1,788.43 (1,631.05–1,976.70)
High-income Asia Pacific	All causes	22,303.30 (19,924.56–25,032.79)	21,117.69 (18,772.83–23,858.08)	19,366.55 (17,023.98–22,053.15)	17,978.70 (15,662.51–20,601.21)	16,970.22 (14,680.43–19,557.91)	16,493.98 (14,226.18–19,038.78)
High-income Asia Pacific	Group I	2,076.23 (1,819.86–2,383.31)	1,873.10 (1,638.69–2,173.23)	1,710.58 (1,477.34–2,002.61)	1,513.69 (1,285.71–1,813.16)	1,408.02 (1,180.52–1,720.16)	1,336.06 (1,110.58–1,643.68)
High-income Asia Pacific	NCD	17,373.91 (15,408.34–19,618.54)	16,241.43 (14,279.68–18,453.68)	15,095.26 (13,144.75–17,293.49)	14,169.66 (12,230.09–16,334.03)	13,471.58 (11,541.71–15,604.46)	13,229.78 (11,306.99–15,378.18)
High-income Asia Pacific	Injuries	2,853.16 (2,639.36–3,096.09)	3,003.16 (2,670.92–3,394.50)	2,560.70 (2,370.70–2,791.69)	2,295.35 (2,121.77–2,516.45)	2,090.62 (1,934.99–2,296.27)	1,928.14 (1,774.51–2,126.80)
Brunei	All causes	27,903.53 (25,344.58–30,890.70)	26,659.04 (24,142.29–29,577.13)	24,762.55 (22,199.87–27,595.87)	23,425.78 (20,898.27–26,245.60)	22,884.66 (20,383.50–25,703.48)	22,738.97 (20,142.98–25,575.74)
Brunei	Group I	2,510.35 (2,225.38–2,879.37)	2,321.25 (2,045.84–2,668.02)	2,169.68 (1,906.53–2,501.89)	2,100.78 (1,852.51–2,437.21)	2,046.74 (1,797.26–2,391.17)	2,054.05 (1,784.60–2,399.16)
Brunei	NCD	21,905.90 (19,807.40–24,340.04)	21,165.83 (19,082.52–23,545.60)	19,870.10 (17,782.24–22,219.90)	18,923.76 (16,773.57–21,241.27)	18,573.54 (16,484.04–20,848.80)	18,496.87 (16,351.54–20,850.85)
Brunei	Injuries	3,487.28 (3,111.92–3,850.71)	3,171.96 (2,883.76–3,510.24)	2,722.77 (2,462.39–3,005.28)	2,401.25 (2,145.01–2,691.90)	2,264.38 (2,019.06–2,545.84)	2,188.04 (1,929.18–2,493.21)
Japan	All causes	19,964.98 (17,616.43–22,605.75)	19,434.73 (17,099.60–22,153.89)	18,111.62 (15,785.97–20,712.48)	17,202.01 (14,929.50–19,769.87)	16,416.20 (14,142.53–18,936.98)	16,011.68 (13,740.44–18,526.17)
Japan	Group I	1,734.92 (1,523.63–2,003.96)	1,701.04 (1,486.39–1,973.20)	1,562.76 (1,344.29–1,841.52)	1,416.27 (1,201.87–1,702.51)	1,329.10 (1,116.79–1,620.14)	1,277.90 (1,067.63–1,568.87)
Japan	NCD	15,999.66 (14,017.96–18,212.15)	15,234.63 (13,288.15–17,421.88)	14,364.27 (12,420.55–16,540.42)	13,721.37 (11,786.99–15,879.06)	13,192.14 (11,264.56–15,333.21)	12,970.73 (11,040.05–15,111.70)
Japan	Injuries	2,230.40 (2,057.84–2,435.38)	2,499.06 (2,127.27–3,017.75)	2,184.59 (2,012.77–2,397.10)	2,064.37 (1,906.97–2,263.89)	1,894.96 (1,751.27–2,080.79)	1,763.05 (1,622.36–1,950.43)
Singapore	All causes	24,659.14 (22,367.34–27,219.73)	22,314.16 (20,038.58–24,899.26)	19,720.43 (17,531.43–22,281.77)	17,568.43 (15,413.95–20,036.45)	16,197.92 (14,066.91–18,566.60)	15,586.12 (13,463.44–18,010.44)
Singapore	Group I	2,865.31 (2,601.15–3,187.77)	2,491.94 (2,245.74–2,821.06)	2,239.94 (1,994.68–2,559.67)	1,985.46 (1,757.23–2,308.41)	1,871.44 (1,645.62–2,179.21)	1,814.70 (1,578.08–2,120.91)
Singapore	NCD	19,529.60 (17,667.65–21,630.13)	17,897.31 (16,023.51–19,994.20)	15,831.75 (14,014.21–17,921.32)	14,156.29 (12,355.97–16,195.67)	13,147.28 (11,296.73–15,174.51)	12,682.24 (10,809.03–14,745.91)
Singapore	Injuries	2,264.23 (2,049.17–2,523.05)	1,924.92 (1,714.99–2,176.63)	1,648.74 (1,465.18–1,867.41)	1,426.68 (1,262.13–1,632.07)	1,179.20 (1,032.53–1,370.49)	1,089.18 (946.26–1,281.35)
South Korea	All causes	31,341.09 (28,689.19–34,209.57)	27,546.27 (25,075.08–30,390.37)	24,022.68 (21,504.20–26,889.08)	20,720.09 (18,290.59–23,532.15)	18,779.99 (16,366.13–21,503.27)	18,035.86 (15,673.09–20,742.95)
South Korea	Group I	2,859.01 (2,481.98–3,344.16)	2,150.67 (1,847.64–2,532.95)	1,938.11 (1,681.45–2,267.25)	1,638.04 (1,385.30–1,970.76)	1,498.83 (1,242.99–1,846.89)	1,384.19 (1,128.96–1,727.71)
South Korea	NCD	23,851.04 (21,796.45–26,222.48)	20,962.78 (18,913.13–23,244.54)	18,466.19 (16,434.51–20,765.27)	16,072.81 (14,058.28–18,268.92)	14,595.25 (12,594.30–16,834.89)	14,220.54 (12,258.00–16,421.79)
South Korea	Injuries	4,631.05 (4,289.40–5,021.56)	4,432.82 (4,109.06–4,809.94)	3,618.38 (3,356.55–3,956.53)	3,009.24 (2,770.51–3,290.21)	2,685.92 (2,495.63–2,927.69)	2,431.14 (2,226.89–2,679.88)
Western Europe	All causes	25,113.38 (22,348.49–28,276.36)	23,649.80 (20,879.59–26,794.87)	22,205.02 (19,463.56–25,347.70)	20,526.53 (17,804.11–23,655.48)	19,296.29 (16,630.72–22,379.01)	18,658.36 (16,022.00–21,724.06)
Western Europe	Group I	1,902.97 (1,689.97–2,176.90)	1,817.01 (1,609.04–2,093.75)	1,553.50 (1,343.51–1,829.20)	1,415.70 (1,208.10–1,695.08)	1,317.98 (1,114.31–1,598.22)	1,216.69 (1,008.10–1,501.41)
Western Europe	NCD	20,182.45 (17,916.64–22,730.33)	19,141.80 (16,850.35–21,695.66)	18,207.98 (15,938.67–20,748.97)	17,028.60 (14,758.73–19,569.56)	16,192.73 (13,937.19–18,729.06)	15,800.70 (13,501.69–18,310.31)
Western Europe	Injuries	3,027.95 (2,734.71–3,381.84)	2,690.99 (2,410.52–3,025.66)	2,443.53 (2,181.28–2,759.22)	2,082.24 (1,841.57–2,383.84)	1,785.59 (1,565.68–2,068.46)	1,640.96 (1,438.30–1,907.56)
Andorra	All causes	18,874.05 (16,126.30–22,039.54)	17,926.76 (15,218.99–20,946.52)	16,992.29 (14,305.17–19,998.76)	16,425.69 (13,734.88–19,475.41)	15,944.57 (13,329.97–18,996.00)	15,909.17 (13,238.86–18,983.72)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Andorra	Group I	1,539.34 (1,134.45-3,143.06)	1,483.05 (1,005.85-3,437.24)	1,227.63 (880.99-2,412.06)	1,145.78 (838.15-1,899.82)	1,064.86 (778.26-1,668.58)	1,021.34 (750.95-1,543.61)
Andorra	NCD	15,210.96 (12,851.65-17,837.24)	14,551.21 (12,180.14-17,167.05)	14,012.38 (11,727.77-16,576.08)	13,656.23 (11,372.61-16,145.55)	13,419.07 (11,171.60-15,975.03)	13,480.48 (11,201.47-16,090.86)
Andorra	Injuries	2,123.75 (1,683.51-2,512.03)	1,892.49 (1,420.40-2,269.92)	1,752.27 (1,401.83-2,101.33)	1,623.69 (1,341.45-1,955.32)	1,460.64 (1,191.70-1,777.20)	1,407.35 (1,156.60-1,717.42)
Austria	All causes	25,940.12 (23,159.52-29,113.47)	24,336.23 (21,597.05-27,502.05)	22,762.17 (20,036.91-25,936.14)	20,993.72 (18,234.71-24,143.99)	19,850.64 (17,126.73-22,941.32)	18,960.64 (16,235.07-22,035.63)
Austria	Group I	1,670.35 (1,455.17-1,956.20)	1,444.11 (1,227.86-1,737.67)	1,268.24 (1,053.01-1,532.88)	1,227.60 (1,020.42-1,483.20)	1,146.82 (933.68-1,419.56)	1,025.23 (814.92-1,300.77)
Austria	NCD	20,719.11 (18,412.07-23,297.19)	19,788.96 (17,459.24-22,394.84)	18,749.20 (16,439.07-21,319.62)	17,398.66 (15,089.64-19,918.42)	16,651.93 (14,347.74-19,247.25)	16,108.95 (13,792.78-18,651.14)
Austria	Injuries	3,550.66 (3,214.00-3,926.32)	3,103.17 (2,800.66-3,457.85)	2,744.73 (2,456.77-3,084.57)	2,367.47 (2,101.89-2,701.21)	2,051.90 (1,803.39-2,358.41)	1,826.45 (1,601.10-2,116.53)
Belgium	All causes	25,499.75 (22,742.84-28,637.22)	24,354.24 (21,624.95-27,494.15)	23,311.51 (20,557.55-26,435.99)	21,423.15 (18,747.44-24,504.72)	20,316.42 (17,601.27-23,364.14)	19,746.88 (16,941.27-22,775.51)
Belgium	Group I	1,671.68 (1,490.25-1,911.40)	1,567.21 (1,391.77-1,800.45)	1,489.19 (1,315.93-1,717.34)	1,378.72 (1,208.88-1,603.68)	1,293.70 (1,123.59-1,533.35)	1,184.33 (1,005.35-1,409.20)
Belgium	NCD	20,404.81 (18,065.43-23,023.77)	19,539.00 (17,215.99-22,147.01)	18,679.41 (16,405.48-21,261.64)	17,355.89 (15,039.76-19,946.51)	16,607.14 (14,320.96-19,190.55)	16,303.83 (13,921.77-18,914.67)
Belgium	Injuries	3,423.26 (3,123.58-3,785.13)	3,248.03 (2,967.17-3,592.75)	3,142.91 (2,852.57-3,487.69)	2,688.54 (2,416.35-3,026.60)	2,415.59 (2,162.96-2,730.54)	2,258.73 (2,004.47-2,560.96)
Cyprus	All causes	25,074.89 (22,314.57-28,220.89)	24,477.10 (21,714.22-27,629.90)	22,914.45 (20,177.52-26,056.20)	21,434.71 (18,743.04-24,521.75)	19,602.23 (16,925.14-22,741.50)	18,323.38 (15,641.80-21,384.38)
Cyprus	Group I	2,421.90 (2,163.46-2,714.41)	2,039.91 (1,802.80-2,336.36)	1,708.21 (1,489.16-1,981.09)	1,502.93 (1,295.60-1,776.44)	1,386.56 (1,174.92-1,664.22)	1,294.05 (1,080.83-1,587.01)
Cyprus	NCD	19,672.84 (17,367.19-22,265.50)	19,500.61 (17,163.12-22,201.00)	18,429.66 (16,146.04-21,012.00)	17,263.65 (14,957.56-19,909.26)	16,206.86 (13,902.66-18,889.67)	15,299.91 (12,974.63-17,954.91)
Cyprus	Injuries	2,980.15 (2,679.29-3,349.05)	2,936.57 (2,639.17-3,309.17)	2,776.58 (2,500.66-3,129.79)	2,668.13 (2,381.86-3,015.70)	2,008.80 (1,764.19-2,322.52)	1,729.42 (1,497.16-2,034.04)
Denmark	All causes	26,780.57 (24,065.40-29,873.61)	25,961.17 (23,206.85-29,063.98)	23,857.59 (21,116.37-26,969.66)	22,299.81 (19,570.83-25,457.12)	20,937.85 (18,233.21-23,968.84)	19,816.08 (17,180.42-22,787.10)
Denmark	Group I	1,700.46 (1,505.93-1,964.69)	1,673.11 (1,472.62-1,934.10)	1,398.60 (1,187.70-1,678.62)	1,398.63 (1,178.51-1,683.85)	1,338.09 (1,115.90-1,624.61)	1,242.63 (1,020.95-1,531.42)
Denmark	NCD	21,778.22 (19,480.96-24,330.16)	21,520.76 (19,179.04-24,128.30)	20,162.11 (17,816.52-22,761.48)	18,997.49 (16,626.77-21,625.56)	17,993.44 (15,637.47-20,577.18)	17,123.35 (14,725.05-19,656.05)
Denmark	Injuries	3,301.89 (2,999.14-3,666.79)	2,767.30 (2,502.24-3,071.12)	2,296.88 (2,068.41-2,576.78)	1,903.68 (1,704.60-2,162.29)	1,606.32 (1,422.63-1,843.89)	1,450.10 (1,268.79-1,672.19)
Finland	All causes	26,831.21 (23,990.50-30,110.76)	24,516.59 (21,634.87-27,721.78)	23,216.89 (20,355.50-26,430.47)	22,028.77 (19,173.09-25,294.19)	20,757.18 (17,992.50-23,968.03)	19,645.32 (16,933.79-22,790.10)
Finland	Group I	1,907.29 (1,645.09-2,250.01)	1,680.80 (1,429.93-2,018.26)	1,455.75 (1,219.94-1,767.27)	1,236.12 (1,010.16-1,542.20)	1,081.67 (851.46-1,379.59)	991.52 (764.26-1,284.19)
Finland	NCD	20,785.14 (18,456.57-23,410.38)	19,380.01 (17,041.52-21,970.23)	18,654.89 (16,290.42-21,274.05)	17,870.10 (15,499.99-20,456.33)	17,124.67 (14,786.13-19,685.06)	16,414.50 (14,064.93-18,965.58)
Finland	Injuries	4,138.77 (3,818.18-4,512.96)	3,455.79 (3,176.57-3,784.22)	3,106.25 (2,845.53-3,426.36)	2,922.56 (2,636.93-3,280.07)	2,550.84 (2,275.80-2,888.59)	2,239.30 (1,977.46-2,569.34)
France	All causes	24,328.58 (21,584.32-27,528.53)	23,043.10 (20,311.21-26,219.41)	21,966.62 (19,256.66-25,102.49)	20,253.33 (17,572.10-23,398.53)	19,279.44 (16,631.67-22,343.33)	18,745.93 (16,183.78-21,761.56)
France	Group I	1,939.76 (1,734.18-2,215.01)	1,857.43 (1,657.43-2,151.99)	1,506.70 (1,302.48-1,794.75)	1,346.09 (1,139.95-1,639.74)	1,281.18 (1,072.42-1,566.79)	1,170.86 (949.35-1,473.87)
France	NCD	18,345.18 (16,145.60-20,821.41)	17,562.50 (15,336.25-20,050.12)	17,183.25 (14,995.48-19,624.50)	16,175.92 (13,967.52-18,644.33)	15,582.45 (13,360.00-18,078.25)	15,314.23 (13,111.15-17,787.47)
France	Injuries	4,043.64 (3,684.80-4,487.02)	3,623.17 (3,277.78-4,036.69)	3,276.67 (2,959.45-3,652.38)	2,731.32 (2,443.35-3,086.63)	2,415.81 (2,145.39-2,751.17)	2,260.85 (2,006.06-2,573.40)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Germany	All causes	26,395.21 (23,589.54–29,592.07)	24,664.75 (21,843.66–27,861.64)	22,871.62 (20,092.38–26,009.56)	21,123.08 (18,383.35–24,266.00)	20,014.32 (17,304.45–23,073.22)	19,399.06 (16,689.53–22,469.01)
Germany	Group I	1,799.18 (1,561.52–2,109.81)	1,548.33 (1,312.36–1,854.68)	1,410.18 (1,181.55–1,717.86)	1,347.34 (1,117.46–1,641.68)	1,294.60 (1,071.05–1,602.37)	1,234.33 (1,001.74–1,562.03)
Germany	NCD	21,729.12 (19,425.04–24,343.80)	20,530.53 (18,173.50–23,138.70)	19,195.89 (16,871.68–21,848.05)	17,884.43 (15,556.98–20,497.04)	17,060.13 (14,732.25–19,648.77)	16,603.31 (14,252.72–19,157.23)
Germany	Injuries	2,866.91 (2,578.14–3,207.33)	2,585.89 (2,313.50–2,902.61)	2,265.55 (2,013.83–2,564.88)	1,891.30 (1,659.90–2,178.02)	1,659.59 (1,443.17–1,920.08)	1,561.43 (1,354.35–1,824.95)
Greece	All causes	23,667.12 (21,007.92–26,738.49)	22,700.48 (20,055.84–25,816.20)	21,706.85 (19,097.41–24,743.97)	20,514.62 (17,880.62–23,512.96)	19,462.32 (16,851.77–22,510.59)	18,804.29 (16,201.40–21,726.51)
Greece	Group I	1,718.14 (1,498.49–2,057.65)	1,626.42 (1,412.94–1,942.86)	1,430.61 (1,216.86–1,710.77)	1,273.45 (1,060.23–1,550.40)	1,208.39 (1,005.29–1,485.79)	1,059.98 (850.97–1,335.35)
Greece	NCD	19,048.12 (16,865.78–21,504.16)	18,391.46 (16,201.11–20,832.65)	17,818.97 (15,629.61–20,283.93)	17,062.92 (14,872.53–19,489.67)	16,395.27 (14,199.35–18,850.63)	16,095.73 (13,850.74–18,571.36)
Greece	Injuries	2,900.86 (2,572.91–3,281.85)	2,682.60 (2,380.08–3,036.75)	2,457.27 (2,176.06–2,791.67)	2,178.26 (1,926.25–2,491.58)	1,858.66 (1,629.42–2,148.46)	1,648.58 (1,438.14–1,918.40)
Iceland	All causes	22,238.96 (19,619.82–25,289.13)	22,762.28 (19,676.12–26,241.03)	19,562.61 (16,926.63–22,557.81)	18,307.07 (15,641.98–21,329.57)	17,104.50 (14,535.13–19,973.02)	16,587.07 (13,941.27–19,523.43)
Iceland	Group I	1,615.58 (1,429.25–1,860.13)	1,516.37 (1,325.03–1,763.95)	1,269.16 (1,075.18–1,523.40)	1,138.68 (943.87–1,399.58)	1,059.53 (860.38–1,318.48)	997.63 (804.23–1,259.30)
Iceland	NCD	17,922.84 (15,683.70–20,474.72)	17,105.90 (14,831.07–19,626.67)	16,139.16 (13,896.36–18,656.95)	15,211.98 (12,974.97–17,674.88)	14,434.41 (12,177.58–16,871.64)	14,120.24 (11,801.43–16,617.18)
Iceland	Injuries	2,700.53 (2,414.07–3,039.96)	4,140.01 (3,292.63–5,196.78)	2,154.29 (1,902.28–2,467.88)	1,956.41 (1,702.68–2,265.94)	1,610.56 (1,410.23–1,850.72)	1,469.19 (1,275.30–1,703.62)
Ireland	All causes	25,285.66 (22,422.02–28,536.90)	23,997.21 (21,237.82–27,219.27)	23,182.04 (20,377.88–26,386.93)	20,799.29 (18,001.10–24,054.03)	19,432.66 (16,608.76–22,539.47)	18,751.17 (16,075.51–21,869.18)
Ireland	Group I	1,916.54 (1,681.80–2,225.75)	1,808.54 (1,577.17–2,113.99)	1,704.90 (1,478.08–2,003.70)	1,432.50 (1,207.46–1,737.81)	1,319.50 (1,091.09–1,647.03)	1,209.06 (980.98–1,523.36)
Ireland	NCD	20,630.05 (18,176.62–23,347.50)	19,753.95 (17,401.65–22,469.99)	19,121.15 (16,754.14–21,793.54)	17,495.97 (15,096.81–20,198.92)	16,487.16 (14,072.14–19,145.90)	16,051.99 (13,633.35–18,677.03)
Ireland	Injuries	2,739.07 (2,444.80–3,077.10)	2,434.72 (2,184.04–2,735.48)	2,356.00 (2,120.90–2,645.93)	1,870.81 (1,649.51–2,138.21)	1,626.00 (1,427.51–1,871.46)	1,490.12 (1,303.64–1,725.07)
Israel	All causes	24,288.52 (21,622.21–27,430.76)	23,238.68 (20,557.42–26,298.62)	21,885.25 (19,212.66–24,931.20)	20,509.31 (17,869.25–23,468.47)	18,520.97 (15,893.74–21,519.88)	18,017.99 (15,392.53–20,990.82)
Israel	Group I	2,044.49 (1,790.33–2,367.73)	1,793.21 (1,543.31–2,101.85)	1,682.77 (1,451.40–2,009.45)	1,529.61 (1,305.01–1,852.28)	1,419.45 (1,180.99–1,752.37)	1,314.10 (1,078.32–1,634.94)
Israel	NCD	19,405.78 (17,214.71–21,951.43)	18,726.61 (16,515.35–21,235.91)	17,619.03 (15,425.54–20,112.42)	16,552.03 (14,369.53–19,005.89)	15,148.29 (12,935.87–17,622.68)	14,878.90 (12,652.57–17,441.42)
Israel	Injuries	2,838.25 (2,522.92–3,205.82)	2,718.86 (2,428.09–3,071.01)	2,583.45 (2,293.86–2,917.80)	2,427.67 (2,156.59–2,754.63)	1,953.23 (1,723.11–2,254.32)	1,824.98 (1,597.03–2,119.64)
Italy	All causes	24,025.64 (21,239.67–27,154.51)	22,610.54 (19,865.57–25,665.38)	20,911.84 (18,163.57–23,979.49)	18,990.13 (16,338.68–22,010.35)	17,998.50 (15,374.67–21,012.63)	17,734.12 (15,117.64–20,803.46)
Italy	Group I	1,821.34 (1,645.35–2,054.03)	1,756.95 (1,584.21–1,980.16)	1,275.96 (1,109.58–1,487.81)	1,113.33 (960.51–1,320.56)	1,056.22 (891.72–1,271.00)	943.30 (778.87–1,163.24)
Italy	NCD	19,486.89 (17,190.06–22,094.60)	18,362.41 (16,070.30–20,941.67)	17,359.12 (15,064.12–19,960.39)	15,963.80 (13,681.35–18,549.37)	15,353.21 (13,066.97–17,915.48)	15,306.37 (12,974.68–17,923.54)
Italy	Injuries	2,717.41 (2,421.45–3,078.92)	2,491.17 (2,209.59–2,833.25)	2,276.75 (2,018.34–2,600.97)	1,913.00 (1,678.93–2,206.70)	1,589.08 (1,375.67–1,860.86)	1,484.44 (1,283.73–1,745.86)
Luxembourg	All causes	27,240.40 (24,368.83–30,576.11)	24,779.52 (21,850.73–28,075.16)	22,684.66 (19,820.49–25,947.51)	20,762.16 (17,952.47–23,955.89)	19,116.64 (16,348.18–22,335.71)	18,274.45 (15,504.38–21,440.86)
Luxembourg	Group I	1,671.10 (1,451.38–1,952.19)	1,461.02 (1,244.95–1,735.92)	1,302.84 (1,098.82–1,565.82)	1,196.44 (984.38–1,462.10)	1,132.29 (920.27–1,398.72)	1,065.71 (850.86–1,340.14)
Luxembourg	NCD	21,964.92 (19,582.94–24,731.83)	20,251.98 (17,793.17–23,024.52)	18,782.99 (16,320.19–21,489.15)	17,432.52 (15,007.59–20,128.66)	16,251.82 (13,851.52–18,989.45)	15,620.50 (13,222.13–18,342.06)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Luxembourg	Injuries	3,604.39 (3,245.09–4,047.56)	3,066.51 (2,730.98–3,464.53)	2,598.83 (2,294.39–2,961.58)	2,133.20 (1,873.54–2,458.85)	1,732.53 (1,496.12–2,023.00)	1,588.25 (1,366.82–1,867.69)
Malta	All causes	23,903.59 (21,137.81–27,117.48)	22,368.51 (19,600.31–25,626.99)	21,483.86 (18,614.57–24,687.04)	19,792.87 (17,056.13–22,920.65)	19,100.19 (16,355.19–22,206.51)	18,472.25 (15,799.36–21,592.88)
Malta	Group I	1,891.87 (1,662.15–2,179.65)	1,902.23 (1,666.48–2,201.31)	1,683.90 (1,461.43–1,966.70)	1,544.40 (1,324.73–1,826.03)	1,481.24 (1,254.53–1,768.91)	1,405.71 (1,182.30–1,687.77)
Malta	NCD	19,883.03 (17,573.61–22,544.07)	18,549.23 (16,236.78–21,303.45)	17,981.81 (15,571.01–20,763.70)	16,661.96 (14,333.15–19,401.90)	16,191.17 (13,816.12–18,841.93)	15,760.56 (13,455.89–18,476.68)
Malta	Injuries	2,128.69 (1,846.36–2,463.42)	1,917.05 (1,648.05–2,234.39)	1,818.15 (1,557.03–2,125.23)	1,586.52 (1,346.05–1,878.43)	1,427.78 (1,208.03–1,715.95)	1,305.98 (1,088.43–1,580.10)
Netherlands	All causes	24,000.70 (21,241.61–27,095.83)	23,216.23 (20,481.22–26,361.51)	22,584.47 (19,802.62–25,729.81)	20,735.99 (17,966.66–23,873.18)	19,339.83 (16,636.75–22,478.90)	18,794.83 (16,058.13–21,786.90)
Netherlands	Group I	1,586.65 (1,396.47–1,844.80)	1,569.54 (1,382.05–1,816.56)	1,539.71 (1,353.44–1,783.03)	1,383.25 (1,206.22–1,630.02)	1,236.52 (1,062.32–1,482.75)	1,164.80 (985.17–1,415.41)
Netherlands	NCD	20,278.38 (17,936.15–22,897.46)	19,670.41 (17,266.35–22,342.26)	19,170.25 (16,724.88–21,826.17)	17,732.28 (15,298.72–20,416.71)	16,645.38 (14,270.10–19,297.49)	16,221.63 (13,818.04–18,824.56)
Netherlands	Injuries	2,135.67 (1,920.37–2,391.64)	1,976.28 (1,765.46–2,229.63)	1,874.51 (1,676.64–2,112.50)	1,620.46 (1,423.67–1,851.09)	1,457.93 (1,276.64–1,693.53)	1,408.40 (1,226.32–1,643.05)
Norway	All causes	24,783.18 (22,029.72–27,934.74)	22,914.48 (20,170.77–26,069.81)	22,281.69 (19,442.52–25,404.95)	20,475.90 (17,710.14–23,627.87)	19,486.02 (16,751.71–22,627.52)	18,323.32 (15,619.69–21,379.61)
Norway	Group I	1,759.41 (1,581.72–1,993.78)	1,435.45 (1,245.48–1,688.57)	1,305.57 (1,115.68–1,567.20)	1,193.21 (1,002.13–1,444.52)	1,122.43 (923.10–1,392.19)	1,054.06 (852.41–1,318.90)
Norway	NCD	19,990.12 (17,635.49–22,606.14)	19,087.11 (16,675.07–21,750.22)	18,647.90 (16,188.76–21,416.77)	17,285.17 (14,822.02–19,995.99)	16,573.24 (14,185.64–19,273.28)	15,756.15 (13,300.91–18,353.21)
Norway	Injuries	3,033.65 (2,750.15–3,369.09)	2,391.91 (2,159.68–2,690.38)	2,328.22 (2,090.26–2,609.14)	1,997.51 (1,776.80–2,278.24)	1,790.35 (1,589.23–2,047.69)	1,513.10 (1,332.70–1,751.22)
Portugal	All causes	28,882.18 (26,040.69–32,169.41)	26,878.99 (24,096.68–30,184.01)	24,905.51 (22,153.91–28,154.89)	22,469.70 (19,748.69–25,687.94)	20,531.50 (17,873.26–23,681.51)	19,462.46 (16,800.49–22,635.91)
Portugal	Group I	2,591.37 (2,369.40–2,922.84)	2,618.50 (2,396.96–2,923.29)	2,456.53 (2,221.36–2,768.65)	2,058.86 (1,829.91–2,356.38)	1,735.93 (1,510.86–2,037.49)	1,561.49 (1,331.92–1,866.20)
Portugal	NCD	21,762.75 (19,439.11–24,458.98)	20,447.62 (18,196.78–23,157.91)	19,295.12 (17,016.01–21,989.07)	17,866.62 (15,558.51–20,555.07)	16,745.98 (14,448.41–19,416.55)	16,097.94 (13,770.25–18,764.62)
Portugal	Injuries	4,528.05 (4,133.49–4,997.36)	3,812.86 (3,463.98–4,237.08)	3,153.86 (2,838.53–3,537.52)	2,544.21 (2,256.15–2,877.73)	2,049.60 (1,810.35–2,349.63)	1,803.04 (1,588.87–2,082.62)
Spain	All causes	24,260.40 (21,522.49–27,399.46)	22,867.61 (20,161.89–25,977.59)	21,181.36 (18,484.04–24,267.09)	19,708.89 (17,060.83–22,769.43)	17,982.22 (15,379.77–20,964.28)	17,118.08 (14,544.87–20,046.92)
Spain	Group I	2,220.31 (1,942.61–2,565.33)	2,381.24 (2,103.96–2,735.84)	1,762.22 (1,496.77–2,122.36)	1,627.97 (1,366.23–1,979.50)	1,460.01 (1,188.79–1,806.75)	1,336.59 (1,061.74–1,703.07)
Spain	NCD	18,890.33 (16,772.57–21,366.50)	17,914.29 (15,771.85–20,364.78)	17,035.81 (14,894.38–19,458.72)	16,069.32 (13,944.52–18,468.41)	14,985.38 (12,864.11–17,410.09)	14,412.28 (12,239.59–16,798.13)
Spain	Injuries	3,149.75 (2,835.53–3,529.07)	2,572.08 (2,285.54–2,922.54)	2,383.34 (2,114.74–2,704.90)	2,011.60 (1,772.24–2,327.60)	1,536.84 (1,320.91–1,810.48)	1,369.21 (1,179.54–1,618.77)
Sweden	All causes	22,591.52 (20,002.07–25,539.54)	20,974.21 (18,381.71–23,927.13)	20,109.52 (17,470.33–23,064.55)	19,199.82 (16,583.72–22,135.90)	18,184.84 (15,590.59–21,027.58)	17,748.89 (15,165.63–20,565.24)
Sweden	Group I	1,480.16 (1,286.39–1,746.12)	1,305.84 (1,106.35–1,592.93)	1,209.54 (995.04–1,498.33)	1,160.43 (936.64–1,458.14)	1,129.70 (897.71–1,426.79)	1,064.30 (843.19–1,359.56)
Sweden	NCD	18,646.57 (16,417.93–21,099.70)	17,516.51 (15,277.78–19,987.22)	16,946.67 (14,671.70–19,415.52)	16,219.57 (14,046.08–18,671.21)	15,418.79 (13,205.85–17,857.29)	15,144.10 (12,882.21–17,534.03)
Sweden	Injuries	2,464.79 (2,250.30–2,729.98)	2,151.85 (1,945.37–2,412.56)	1,953.31 (1,753.64–2,207.54)	1,819.82 (1,631.70–2,062.00)	1,636.35 (1,455.48–1,873.19)	1,540.49 (1,363.28–1,767.81)
Switzerland	All causes	24,098.14 (21,296.47–27,350.15)	22,675.53 (19,911.39–25,906.68)	21,124.98 (18,311.48–24,348.19)	19,406.41 (16,651.27–22,554.16)	18,183.89 (15,518.88–21,289.83)	17,467.76 (14,766.83–20,500.83)
Switzerland	Group I	1,695.38 (1,485.27–1,971.21)	1,743.98 (1,531.44–2,017.51)	1,411.30 (1,202.39–1,686.23)	1,253.50 (1,049.52–1,538.32)	1,179.62 (981.39–1,461.00)	1,121.75 (899.99–1,393.78)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Switzerland	NCD	18,526.28 (16,261.97–21,090.58)	17,878.79 (15,603.82–20,460.01)	17,075.29 (14,731.84–19,665.10)	15,986.65 (13,629.31–18,613.36)	15,185.30 (12,870.68–17,768.81)	14,668.28 (12,373.04–17,208.87)
Switzerland	Injuries	3,876.49 (3,480.55–4,354.10)	3,052.77 (2,720.67–3,455.85)	2,638.40 (2,336.22–2,990.76)	2,166.26 (1,905.18–2,483.10)	1,818.98 (1,580.20–2,124.57)	1,677.73 (1,460.65–1,959.47)
United Kingdom	All causes	25,558.61 (22,855.56–28,645.61)	24,161.61 (21,439.89–27,283.75)	22,900.67 (20,191.09–26,010.95)	21,499.93 (18,778.85–24,619.61)	20,134.38 (17,470.97–23,179.24)	19,321.03 (16,682.76–22,315.21)
United Kingdom	Group I	2,073.21 (1,859.84–2,351.88)	2,049.10 (1,827.58–2,336.40)	1,922.82 (1,702.38–2,216.67)	1,756.17 (1,529.36–2,051.83)	1,598.66 (1,378.95–1,894.50)	1,494.25 (1,274.16–1,788.04)
United Kingdom	NCD	21,266.18 (18,947.68–23,855.84)	20,091.80 (17,770.93–22,670.64)	19,068.38 (16,750.27–21,660.06)	18,027.00 (15,698.22–20,616.71)	17,002.53 (14,680.40–19,566.09)	16,465.77 (14,160.43–19,006.01)
United Kingdom	Injuries	2,219.22 (1,976.55–2,512.05)	2,020.71 (1,793.32–2,299.88)	1,909.47 (1,683.49–2,181.64)	1,716.76 (1,499.92–1,984.12)	1,533.19 (1,332.83–1,785.35)	1,361.01 (1,176.29–1,593.94)
England	All causes	25,165.31 (22,481.64–28,226.28)	23,763.00 (21,069.93–26,852.96)	22,498.06 (19,810.23–25,590.93)	21,082.37 (18,392.31–24,159.56)	19,709.80 (17,082.99–22,727.32)	18,942.19 (16,317.93–21,918.89)
England	Group I	2,065.05 (1,847.47–2,348.01)	2,049.65 (1,825.08–2,345.45)	1,929.10 (1,707.35–2,232.69)	1,754.41 (1,525.91–2,052.26)	1,600.29 (1,376.07–1,901.14)	1,492.16 (1,267.17–1,788.47)
England	NCD	20,956.70 (18,651.53–23,517.13)	19,771.77 (17,464.94–22,331.20)	18,735.02 (16,427.50–21,312.29)	17,686.62 (15,370.71–20,259.02)	16,663.41 (14,367.24–19,207.63)	16,153.56 (13,871.27–18,665.31)
England	Injuries	2,143.56 (1,905.57–2,430.60)	1,941.58 (1,716.35–2,220.69)	1,833.93 (1,611.13–2,100.03)	1,641.35 (1,430.99–1,905.28)	1,446.10 (1,251.40–1,697.83)	1,296.47 (1,115.10–1,522.99)
Northern Ireland	All causes	26,436.57 (23,760.45–29,515.62)	24,630.14 (21,973.64–27,674.58)	23,054.75 (20,320.29–26,208.74)	22,231.44 (19,519.25–25,356.73)	21,586.26 (18,866.85–24,637.14)	20,117.34 (17,495.75–23,143.61)
Northern Ireland	Group I	2,359.24 (2,157.92–2,647.54)	2,248.13 (2,027.34–2,540.83)	1,991.47 (1,760.25–2,293.07)	1,837.46 (1,615.47–2,134.81)	1,696.06 (1,475.01–1,988.92)	1,563.16 (1,326.17–1,872.28)
Northern Ireland	NCD	21,391.91 (19,131.43–23,922.50)	19,939.27 (17,651.53–22,496.59)	18,785.32 (16,451.64–21,391.30)	18,105.31 (15,821.33–20,676.84)	17,370.13 (15,120.98–19,884.13)	16,676.51 (14,442.32–19,187.44)
Northern Ireland	Injuries	2,685.43 (2,416.40–3,030.76)	2,442.74 (2,180.61–2,750.90)	2,277.96 (2,023.81–2,587.01)	2,288.67 (2,015.03–2,600.98)	2,520.08 (2,149.99–2,940.95)	1,877.67 (1,639.83–2,191.32)
Scotland	All causes	28,743.45 (25,872.30–32,008.58)	27,330.27 (24,370.43–30,638.86)	26,187.83 (23,291.94–29,507.05)	24,727.39 (21,782.33–28,001.94)	23,075.45 (20,178.08–26,302.07)	21,961.28 (19,119.21–25,102.78)
Scotland	Group I	2,082.93 (1,886.34–2,341.46)	1,963.75 (1,767.30–2,221.74)	1,804.19 (1,603.74–2,068.35)	1,722.19 (1,517.62–1,992.95)	1,487.87 (1,287.85–1,750.12)	1,415.16 (1,211.05–1,680.43)
Scotland	NCD	23,878.15 (21,452.44–26,647.35)	22,779.05 (20,295.71–25,547.13)	21,910.98 (19,459.52–24,677.71)	20,786.02 (18,214.77–23,541.74)	19,592.20 (17,072.65–22,357.29)	18,783.39 (16,226.90–21,535.09)
Scotland	Injuries	2,782.37 (2,504.47–3,141.09)	2,587.47 (2,324.79–2,917.19)	2,472.66 (2,221.12–2,791.93)	2,219.18 (1,968.84–2,523.11)	1,995.38 (1,765.41–2,281.41)	1,762.72 (1,551.05–2,019.96)
Wales	All causes	26,048.28 (23,182.75–29,280.36)	24,931.54 (22,063.82–28,188.30)	23,797.48 (20,965.21–27,021.41)	22,493.23 (19,639.08–25,679.84)	21,394.99 (18,543.37–24,568.69)	20,744.39 (17,884.29–23,924.34)
Wales	Group I	2,075.06 (1,826.38–2,374.36)	2,089.16 (1,831.63–2,412.49)	1,990.37 (1,741.58–2,309.46)	1,799.55 (1,532.86–2,120.56)	1,681.84 (1,421.55–1,992.92)	1,613.06 (1,348.87–1,941.04)
Wales	NCD	21,746.35 (19,323.65–24,479.64)	20,746.37 (18,311.96–23,417.50)	19,814.02 (17,394.78–22,485.84)	18,882.79 (16,469.52–21,569.00)	18,050.71 (15,610.25–20,676.74)	17,631.25 (15,180.86–20,344.55)
Wales	Injuries	2,226.87 (1,979.05–2,528.34)	2,096.01 (1,860.52–2,378.10)	1,993.08 (1,761.56–2,279.87)	1,810.89 (1,582.41–2,092.07)	1,662.43 (1,444.98–1,939.45)	1,500.08 (1,306.70–1,756.68)
Southern Latin America	All causes	30,732.87 (28,144.44–33,750.06)	28,724.94 (26,131.11–31,698.83)	27,101.34 (24,490.22–30,113.66)	25,481.52 (22,900.03–28,419.83)	24,687.15 (22,116.16–27,604.01)	23,733.05 (21,107.48–26,721.07)
Southern Latin America	Group I	4,687.37 (4,399.86–5,062.48)	4,120.13 (3,841.48–4,473.28)	3,701.23 (3,436.07–4,024.38)	3,357.95 (3,092.68–3,694.19)	3,107.16 (2,843.55–3,433.94)	2,773.29 (2,517.11–3,087.90)
Southern Latin America	NCD	22,499.98 (20,382.12–24,887.11)	21,149.08 (19,047.23–23,563.34)	20,108.89 (17,991.49–22,517.37)	19,175.17 (17,041.32–21,586.96)	18,677.05 (16,539.96–21,084.67)	18,238.71 (16,053.47–20,693.07)
Southern Latin America	Injuries	3,545.53 (3,291.65–3,851.34)	3,455.73 (3,202.42–3,762.50)	3,291.23 (3,046.40–3,590.95)	2,948.40 (2,719.56–3,240.55)	2,902.94 (2,682.38–3,193.30)	2,721.05 (2,496.90–3,007.74)
Argentina	All causes	31,236.31 (28,616.87–34,269.89)	29,617.30 (27,015.66–32,612.71)	28,417.52 (25,774.65–31,443.35)	26,663.11 (24,048.38–29,617.84)	25,720.57 (23,126.21–28,646.85)	24,854.23 (22,211.54–27,907.17)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Argentina	Group I	5,042.73 (4,707.29–5,471.90)	4,591.67 (4,269.33–4,983.77)	4,238.73 (3,938.85–4,599.17)	3,894.69 (3,596.04–4,279.59)	3,594.02 (3,300.20–3,950.94)	3,202.38 (2,921.90–3,548.67)
Argentina	NCD	22,793.09 (20,672.59–25,177.66)	21,636.83 (19,552.93–24,038.40)	20,777.07 (18,647.51–23,156.74)	19,730.35 (17,604.82–22,138.25)	19,214.56 (17,095.93–21,631.52)	18,849.57 (16,659.47–21,337.13)
Argentina	Injuries	3,400.50 (3,137.55–3,703.20)	3,388.80 (3,132.65–3,702.61)	3,401.73 (3,148.87–3,714.16)	3,038.07 (2,796.56–3,342.32)	2,912.00 (2,682.75–3,212.14)	2,802.27 (2,569.82–3,107.69)
Chile	All causes	29,663.38 (27,079.42–32,608.96)	26,184.85 (23,635.03–29,113.16)	23,500.76 (20,917.99–26,623.58)	22,265.36 (19,750.97–25,167.88)	22,036.37 (19,448.39–24,930.88)	20,937.83 (18,322.87–23,725.41)
Chile	Group I	4,104.46 (3,874.86–4,403.50)	3,091.75 (2,883.26–3,351.42)	2,411.44 (2,215.14–2,669.58)	2,013.07 (1,817.14–2,276.28)	1,932.68 (1,731.35–2,193.34)	1,739.86 (1,535.36–1,991.39)
Chile	NCD	21,628.58 (19,478.17–24,077.62)	19,538.43 (17,421.15–21,953.99)	18,127.81 (15,939.88–20,571.37)	17,592.93 (15,447.35–20,028.59)	17,298.06 (15,155.23–19,707.52)	16,753.01 (14,502.52–19,131.01)
Chile	Injuries	3,930.34 (3,674.15–4,261.80)	3,554.67 (3,301.11–3,847.88)	2,961.50 (2,743.50–3,235.83)	2,659.36 (2,458.62–2,917.45)	2,805.63 (2,534.59–3,134.93)	2,444.96 (2,208.69–2,727.07)
Uruguay	All causes	29,941.56 (27,440.69–32,971.41)	29,402.27 (26,820.16–32,367.77)	27,401.64 (24,853.15–30,324.80)	25,919.79 (23,358.15–28,856.23)	24,826.34 (22,250.07–27,768.02)	24,174.88 (21,567.49–27,167.97)
Uruguay	Group I	3,920.98 (3,628.29–4,290.37)	3,702.01 (3,414.25–4,044.98)	3,166.39 (2,884.41–3,519.61)	2,903.78 (2,604.34–3,279.24)	2,525.54 (2,223.91–2,894.23)	2,349.67 (2,010.01–2,751.51)
Uruguay	NCD	22,621.03 (20,534.96–25,018.16)	22,043.19 (19,900.68–24,434.39)	20,804.79 (18,684.16–23,171.59)	19,875.55 (17,738.77–22,257.05)	19,134.74 (16,967.14–21,522.34)	18,808.88 (16,627.43–21,237.90)
Uruguay	Injuries	3,399.55 (3,145.76–3,712.22)	3,657.08 (3,408.46–3,954.36)	3,430.45 (3,200.12–3,724.75)	3,140.46 (2,919.89–3,407.24)	3,166.06 (2,949.96–3,444.55)	3,015.64 (2,788.50–3,296.62)
Central Europe, Eastern Europe, and Central Asia	All causes	38,139.52 (35,176.29–41,466.28)	43,885.62 (40,990.06–47,166.22)	41,302.12 (38,394.74–44,586.49)	39,754.39 (36,928.71–42,955.00)	34,118.65 (31,316.88–37,349.13)	31,158.70 (28,311.67–34,337.17)
Central Europe, Eastern Europe, and Central Asia	Group I	5,852.06 (5,510.53–6,280.41)	6,263.12 (5,903.06–6,716.30)	5,786.30 (5,421.66–6,184.04)	5,047.54 (4,694.13–5,468.66)	4,208.87 (3,857.20–4,622.75)	3,627.36 (3,283.14–4,037.34)
Central Europe, Eastern Europe, and Central Asia	NCD	26,847.71 (24,527.62–29,420.03)	30,482.66 (28,195.88–33,025.88)	29,218.51 (26,896.01–31,788.24)	28,852.45 (26,541.13–31,408.72)	25,522.18 (23,194.62–28,097.84)	23,634.06 (21,304.34–26,265.43)
Central Europe, Eastern Europe, and Central Asia	Injuries	5,439.74 (5,141.48–5,775.54)	7,139.84 (6,816.84–7,494.47)	6,297.31 (5,997.31–6,622.74)	5,854.41 (5,593.63–6,166.11)	4,387.59 (4,164.45–4,645.58)	3,897.28 (3,682.85–4,173.35)
Eastern Europe	All causes	37,660.24 (34,614.36–41,102.86)	46,842.98 (43,846.24–50,229.91)	45,112.30 (42,103.05–48,537.73)	44,705.60 (41,755.57–48,060.68)	37,000.39 (34,058.15–40,336.14)	33,761.31 (30,763.09–37,102.90)
Eastern Europe	Group I	3,966.08 (3,607.02–4,419.61)	4,440.65 (4,059.93–4,893.10)	4,635.85 (4,272.50–5,075.21)	4,300.34 (3,931.49–4,772.48)	3,640.45 (3,266.41–4,103.30)	3,279.25 (2,914.31–3,756.32)
Eastern Europe	NCD	27,330.59 (24,975.05–29,932.77)	33,287.44 (31,019.24–35,863.60)	32,036.50 (29,703.29–34,680.73)	32,395.67 (30,066.73–34,980.00)	27,736.71 (25,333.35–30,319.78)	25,505.00 (23,034.23–28,150.12)
Eastern Europe	Injuries	6,363.58 (6,025.63–6,752.32)	9,114.89 (8,742.33–9,529.91)	8,439.94 (8,070.63–8,857.37)	8,009.59 (7,647.15–8,406.89)	5,623.23 (5,364.25–5,930.10)	4,977.06 (4,701.79–5,304.24)
Belarus	All causes	35,330.39 (32,369.12–38,622.69)	39,589.10 (36,679.38–42,790.48)	39,697.86 (36,761.02–43,029.93)	38,209.57 (35,395.58–41,420.20)	34,963.17 (32,090.00–38,212.68)	33,504.72 (30,485.83–36,771.00)
Belarus	Group I	3,379.83 (2,907.70–3,943.47)	3,257.58 (2,799.20–3,800.38)	2,969.99 (2,586.17–3,445.79)	2,605.01 (2,246.59–3,055.31)	2,239.52 (1,883.16–2,655.91)	1,944.10 (1,607.37–2,347.60)
Belarus	NCD	26,094.25 (23,678.83–28,731.82)	29,263.02 (26,945.09–31,866.65)	29,555.82 (27,245.20–32,154.86)	29,022.99 (26,706.00–31,584.15)	27,048.27 (24,689.58–29,607.70)	26,276.98 (23,757.42–28,924.71)
Belarus	Injuries	5,856.32 (5,480.92–6,248.24)	7,068.50 (6,657.53–7,472.40)	7,172.05 (6,735.01–7,588.54)	6,581.58 (6,229.67–6,975.92)	5,675.37 (5,357.53–6,047.77)	5,283.64 (4,831.73–5,842.37)
Estonia	All causes	36,114.95 (33,171.31–39,407.88)	40,840.41 (37,926.99–44,087.94)	35,251.32 (32,422.27–38,499.68)	31,086.77 (28,322.96–34,228.78)	25,005.12 (22,265.20–28,062.82)	22,790.12 (20,030.09–25,758.97)
Estonia	Group I	3,040.08 (2,711.21–3,436.71)	3,422.44 (3,087.64–3,807.72)	2,685.84 (2,395.44–3,065.54)	2,162.49 (1,881.63–2,546.50)	1,724.84 (1,437.98–2,074.15)	1,449.05 (1,174.66–1,795.47)
Estonia	NCD	25,915.40 (23,611.40–28,460.54)	28,699.77 (26,407.66–31,254.23)	26,292.66 (23,940.04–28,872.37)	24,197.40 (21,876.63–26,839.42)	20,361.04 (17,968.76–22,902.91)	19,036.42 (16,613.09–21,566.40)
Estonia	Injuries	7,159.46 (6,754.70–7,614.25)	8,718.20 (8,310.96–9,155.59)	6,272.82 (5,941.44–6,639.98)	4,726.89 (4,469.93–5,017.77)	2,919.25 (2,717.87–3,163.49)	2,304.65 (2,101.34–2,569.86)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Latvia	All causes	37,128.88 (34,240.49–40,408.22)	43,359.43 (40,514.53–46,712.49)	35,220.95 (32,364.19–38,468.26)	33,621.30 (30,801.35–36,783.91)	28,596.58 (25,860.68–31,649.37)	26,262.14 (23,426.29–29,337.76)
Latvia	Group I	3,133.32 (2,807.96–3,518.54)	3,631.57 (3,300.15–4,045.93)	2,868.68 (2,565.28–3,274.26)	2,470.74 (2,169.27–2,844.25)	2,140.66 (1,838.85–2,491.69)	1,840.10 (1,521.56–2,232.26)
Latvia	NCD	26,524.09 (24,201.91–29,074.18)	30,222.51 (27,925.18–32,760.65)	25,796.96 (23,425.09–28,384.11)	25,621.40 (23,278.64–28,191.79)	22,584.77 (20,241.48–25,073.92)	21,147.71 (18,731.27–23,700.85)
Latvia	Injuries	7,471.46 (7,085.56–7,915.11)	9,505.34 (9,066.55–9,962.47)	6,555.30 (6,239.84–6,938.53)	5,529.16 (5,235.16–5,853.84)	3,871.15 (3,651.42–4,136.17)	3,274.34 (3,052.43–3,550.58)
Lithuania	All causes	33,615.43 (30,708.29–36,857.17)	38,068.22 (35,192.03–41,358.28)	32,578.07 (29,701.97–35,838.87)	32,837.97 (30,060.70–36,016.21)	28,995.85 (26,224.21–32,093.68)	26,876.49 (24,135.93–29,958.76)
Lithuania	Group I	2,427.20 (2,136.40–2,777.80)	2,787.78 (2,491.35–3,153.05)	2,373.36 (2,102.52–2,730.45)	2,252.26 (1,980.51–2,601.46)	1,935.88 (1,657.16–2,274.57)	1,679.77 (1,396.03–2,005.51)
Lithuania	NCD	24,524.34 (22,181.92–27,084.72)	27,357.72 (25,043.79–29,951.65)	23,856.22 (21,516.24–26,414.95)	24,422.94 (22,133.84–26,973.06)	22,343.88 (20,041.08–24,913.37)	21,004.20 (18,570.08–23,563.38)
Lithuania	Injuries	6,663.89 (6,309.92–7,061.69)	7,922.71 (7,582.97–8,315.01)	6,348.50 (6,034.30–6,728.84)	6,162.76 (5,891.32–6,483.37)	4,716.09 (4,483.15–5,009.49)	4,192.52 (3,955.55–4,476.74)
Moldova	All causes	40,008.72 (36,968.11–43,463.10)	46,066.90 (42,986.69–49,335.75)	39,068.95 (36,008.38–42,270.66)	36,248.60 (33,377.85–39,451.68)	34,121.93 (31,322.32–37,247.09)	28,336.23 (25,461.86–31,379.33)
Moldova	Group I	4,888.31 (4,306.10–5,545.80)	5,780.91 (5,119.52–6,566.77)	5,584.09 (4,956.04–6,358.91)	3,837.38 (3,365.64–4,452.00)	3,578.72 (3,137.82–4,162.17)	2,713.09 (2,261.74–3,275.36)
Moldova	NCD	28,883.14 (26,591.80–31,509.01)	33,634.57 (31,274.11–36,245.58)	28,526.36 (26,179.33–31,134.56)	28,242.92 (25,969.81–30,810.62)	26,852.39 (24,590.55–29,413.94)	22,780.76 (20,482.96–25,302.52)
Moldova	Injuries	6,237.28 (5,827.25–6,659.93)	6,651.42 (6,266.94–7,073.35)	4,958.51 (4,648.36–5,327.71)	4,168.30 (3,916.19–4,453.45)	3,690.82 (3,480.50–3,939.71)	2,842.38 (2,632.61–3,091.90)
Russia	All causes	38,399.54 (35,314.35–41,944.70)	48,867.64 (45,816.01–52,417.92)	47,367.50 (44,303.52–50,916.73)	47,001.61 (43,969.06–50,447.05)	38,489.05 (35,465.14–41,912.62)	34,587.17 (31,511.30–38,035.96)
Russia	Group I	4,210.49 (3,810.94–4,744.21)	4,732.21 (4,287.02–5,245.53)	4,938.82 (4,534.86–5,466.33)	4,573.45 (4,151.48–5,096.04)	3,877.10 (3,454.38–4,394.64)	3,567.86 (3,139.38–4,119.39)
Russia	NCD	27,585.88 (25,250.16–30,177.20)	34,240.96 (31,965.89–36,848.45)	33,186.67 (30,831.87–35,842.75)	33,479.10 (31,159.80–36,073.37)	28,352.98 (25,942.44–30,944.16)	25,704.12 (23,226.78–28,418.76)
Russia	Injuries	6,603.17 (6,234.29–7,018.94)	9,894.47 (9,473.43–10,374.02)	9,242.01 (8,821.04–9,738.18)	8,949.06 (8,503.18–9,411.38)	6,258.97 (5,958.11–6,603.30)	5,315.19 (5,014.94–5,670.64)
Ukraine	All causes	36,162.31 (33,142.50–39,390.13)	43,451.74 (40,597.69–46,705.65)	41,684.35 (38,648.40–44,903.96)	41,607.12 (38,774.54–44,759.20)	34,412.12 (31,635.82–37,567.90)	32,828.12 (29,825.64–35,974.82)
Ukraine	Group I	3,457.40 (3,017.11–3,930.47)	3,879.30 (3,464.38–4,337.27)	4,276.59 (3,783.23–4,814.02)	4,166.99 (3,765.87–4,604.02)	3,451.82 (3,120.00–3,813.30)	2,903.32 (2,528.86–3,385.47)
Ukraine	NCD	27,042.18 (24,678.11–29,656.21)	32,071.55 (29,716.05–34,699.09)	30,558.81 (28,157.62–33,184.26)	31,363.98 (28,989.11–33,965.68)	26,939.59 (24,564.42–29,590.46)	25,670.81 (23,202.98–28,432.50)
Ukraine	Injuries	5,662.73 (5,347.74–6,001.20)	7,500.89 (7,144.61–7,879.58)	6,848.94 (6,525.93–7,202.59)	6,076.15 (5,773.91–6,389.63)	4,020.70 (3,783.54–4,293.98)	4,254.00 (3,785.92–4,769.05)
Central Europe	All causes	33,684.25 (30,914.13–36,830.20)	33,233.41 (30,494.28–36,354.08)	30,106.70 (27,403.93–33,186.81)	27,710.39 (25,037.84–30,767.87)	25,517.24 (22,885.54–28,528.36)	23,528.44 (20,884.69–26,501.45)
Central Europe	Group I	3,855.77 (3,579.02–4,175.22)	3,289.29 (3,050.40–3,577.68)	2,747.63 (2,508.22–3,039.45)	2,260.58 (2,035.27–2,545.62)	1,865.77 (1,648.12–2,149.63)	1,602.52 (1,385.98–1,895.17)
Central Europe	NCD	25,920.51 (23,645.65–28,446.74)	25,745.66 (23,441.43–28,304.02)	24,171.71 (21,893.03–26,733.88)	22,702.43 (20,400.08–25,274.88)	21,244.55 (18,938.73–23,775.60)	19,806.84 (17,493.66–22,350.05)
Central Europe	Injuries	3,907.98 (3,656.17–4,204.59)	4,198.46 (3,911.37–4,505.40)	3,187.36 (2,977.00–3,436.89)	2,747.37 (2,569.59–2,969.47)	2,406.92 (2,248.74–2,603.63)	2,119.08 (1,969.63–2,311.48)
Albania	All causes	31,188.70 (28,155.10–34,580.82)	30,587.18 (27,572.74–34,034.03)	28,532.97 (25,645.89–31,795.28)	25,990.35 (23,149.89–29,191.74)	24,053.93 (21,176.01–27,137.51)	22,669.33 (19,813.75–25,895.33)
Albania	Group I	7,413.91 (6,263.92–8,334.07)	6,438.76 (5,667.74–7,256.01)	4,690.55 (4,073.30–5,355.01)	3,498.83 (2,986.17–4,109.05)	2,659.97 (2,128.23–3,229.10)	2,183.08 (1,742.58–2,727.64)
Albania	NCD	20,925.90 (18,604.97–23,430.40)	20,882.90 (18,565.34–23,412.40)	20,893.88 (18,644.10–23,426.10)	20,527.85 (18,243.35–23,237.57)	19,722.97 (17,297.40–22,365.67)	19,003.10 (16,521.27–21,763.63)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Albania	Injuries	2,848.89 (2,583.11–3,126.25)	3,265.51 (2,948.52–3,559.41)	2,948.55 (2,647.75–3,205.15)	1,963.67 (1,785.90–2,164.65)	1,670.99 (1,506.22–1,867.71)	1,483.15 (1,302.74–1,670.74)
Bosnia and Herzegovina	All causes	30,689.10 (27,964.36–33,763.75)	45,009.34 (40,301.87–50,016.95)	26,094.05 (23,455.20–29,168.50)	23,958.84 (21,222.68–26,956.25)	22,567.10 (19,963.55–25,537.86)	21,369.35 (18,737.08–24,266.50)
Bosnia and Herzegovina	Group I	3,722.28 (3,350.30–4,176.03)	3,323.69 (2,936.48–3,772.80)	2,328.60 (2,038.92–2,669.71)	1,948.78 (1,679.75–2,257.75)	1,698.59 (1,445.42–2,013.96)	1,489.25 (1,217.23–1,801.66)
Bosnia and Herzegovina	NCD	23,236.53 (20,919.71–25,635.25)	23,274.07 (21,020.17–25,739.80)	20,989.51 (18,743.04–23,487.00)	19,689.04 (17,428.40–22,208.01)	18,704.08 (16,485.02–21,193.68)	17,925.54 (15,617.59–20,432.59)
Bosnia and Herzegovina	Injuries	3,730.29 (3,151.70–4,366.48)	18,411.58 (15,295.38–21,507.89)	2,775.93 (2,470.69–3,131.24)	2,321.03 (2,077.23–2,638.54)	2,164.43 (1,933.51–2,458.62)	1,954.55 (1,721.40–2,230.76)
Bulgaria	All causes	32,826.34 (30,110.01–35,870.27)	33,570.57 (30,816.03–36,678.67)	32,487.96 (29,776.18–35,548.16)	30,283.45 (27,578.58–33,310.62)	28,204.51 (25,531.96–31,192.80)	26,500.14 (23,786.92–29,532.65)
Bulgaria	Group I	3,431.14 (3,144.80–3,799.01)	3,197.37 (2,907.15–3,574.05)	3,151.70 (2,860.66–3,514.97)	2,517.02 (2,241.96–2,850.60)	2,271.01 (2,006.77–2,586.11)	1,883.72 (1,568.81–2,265.98)
Bulgaria	NCD	25,830.63 (23,617.64–28,367.34)	26,730.84 (24,530.72–29,306.18)	26,124.42 (23,923.67–28,619.67)	25,067.25 (22,823.65–27,558.25)	23,645.88 (21,391.31–26,129.69)	22,544.15 (20,243.68–25,068.02)
Bulgaria	Injuries	3,564.58 (3,274.64–3,888.58)	3,642.36 (3,368.99–3,959.45)	3,211.84 (2,956.26–3,503.11)	2,699.18 (2,478.04–2,951.25)	2,287.62 (2,096.71–2,526.39)	2,072.27 (1,886.71–2,304.72)
Croatia	All causes	30,550.59 (27,854.47–33,744.67)	30,163.58 (27,260.62–33,250.09)	27,933.50 (25,197.51–30,977.91)	25,335.79 (22,648.99–28,358.30)	23,671.21 (21,042.04–26,752.40)	22,254.10 (19,632.55–25,263.16)
Croatia	Group I	2,493.44 (2,236.52–2,816.14)	2,333.34 (2,068.84–2,657.27)	2,099.12 (1,824.83–2,445.33)	1,724.51 (1,463.85–2,053.14)	1,520.53 (1,269.47–1,836.10)	1,350.42 (1,105.20–1,669.46)
Croatia	NCD	24,133.49 (21,880.90–26,666.88)	23,287.73 (20,966.38–25,842.91)	22,975.30 (20,668.25–25,529.66)	21,194.36 (18,888.73–23,778.96)	20,078.76 (17,809.08–22,671.44)	19,066.91 (16,753.47–21,671.86)
Croatia	Injuries	3,923.66 (3,648.04–4,251.71)	4,542.52 (3,616.61–5,564.76)	2,859.08 (2,665.04–3,088.57)	2,416.91 (2,250.28–2,611.97)	2,071.92 (1,921.51–2,251.88)	1,836.76 (1,694.62–2,012.18)
Czech Republic	All causes	31,761.32 (29,069.20–34,892.76)	28,742.34 (26,063.07–31,851.04)	26,263.47 (23,582.84–29,301.85)	24,270.45 (21,586.97–27,294.90)	22,457.80 (19,818.67–25,459.41)	20,876.32 (18,217.73–23,855.28)
Czech Republic	Group I	2,194.61 (1,956.30–2,502.87)	1,880.07 (1,651.04–2,180.31)	1,672.10 (1,438.79–1,992.31)	1,574.20 (1,329.92–1,890.00)	1,469.28 (1,229.51–1,783.53)	1,313.85 (1,074.89–1,629.43)
Czech Republic	NCD	25,985.89 (23,752.14–28,554.81)	23,621.99 (21,361.87–26,165.98)	21,798.67 (19,559.68–24,307.25)	20,253.06 (17,972.51–22,781.39)	18,899.70 (16,619.03–21,410.35)	17,786.46 (15,483.52–20,321.59)
Czech Republic	Injuries	3,580.81 (3,305.99–3,883.24)	3,240.28 (3,007.09–3,512.24)	2,792.70 (2,586.73–3,029.67)	2,443.18 (2,260.55–2,658.45)	2,088.82 (1,934.40–2,283.31)	1,776.01 (1,626.70–1,957.46)
Hungary	All causes	36,628.28 (33,805.58–39,709.54)	35,294.20 (32,569.52–38,431.57)	32,140.70 (29,388.41–35,206.45)	29,666.96 (26,898.86–32,734.95)	27,016.71 (24,287.46–30,055.94)	24,079.43 (21,410.93–26,991.91)
Hungary	Group I	2,913.06 (2,668.77–3,194.71)	2,374.71 (2,137.77–2,661.20)	2,086.88 (1,834.10–2,367.25)	1,716.23 (1,483.42–1,996.49)	1,476.04 (1,245.67–1,755.04)	1,354.55 (1,090.17–1,664.14)
Hungary	NCD	29,157.05 (26,771.44–31,749.31)	28,965.40 (26,667.67–31,584.34)	26,801.57 (24,449.48–29,407.14)	25,201.01 (22,813.70–27,840.21)	23,322.21 (20,924.82–25,908.71)	20,903.19 (18,547.67–23,448.40)
Hungary	Injuries	4,558.17 (4,294.40–4,845.19)	3,954.10 (3,708.45–4,228.46)	3,252.25 (3,042.74–3,478.18)	2,749.72 (2,572.12–2,949.64)	2,218.46 (2,069.81–2,391.84)	1,821.70 (1,670.39–1,994.15)
Macedonia	All causes	32,492.44 (29,741.98–35,574.56)	31,922.21 (29,323.51–34,892.08)	29,632.74 (27,040.42–32,560.54)	27,606.99 (24,947.62–30,619.98)	25,345.97 (22,753.21–28,253.42)	23,737.81 (20,971.84–26,642.36)
Macedonia	Group I	5,699.92 (5,269.85–6,140.86)	4,245.91 (3,926.87–4,624.36)	2,796.75 (2,534.22–3,078.85)	2,373.03 (2,127.72–2,669.30)	1,897.03 (1,686.64–2,160.58)	1,810.28 (1,409.01–2,333.91)
Macedonia	NCD	24,186.43 (21,863.03–26,741.88)	25,264.23 (22,949.83–27,815.63)	24,699.78 (22,446.80–27,228.23)	23,509.32 (21,175.32–26,114.28)	21,917.05 (19,639.21–24,466.05)	20,349.57 (17,946.24–22,977.55)
Macedonia	Injuries	2,606.09 (2,358.81–2,900.20)	2,412.07 (2,181.84–2,687.84)	2,136.21 (1,953.56–2,351.50)	1,724.64 (1,567.67–1,908.34)	1,531.90 (1,390.09–1,698.81)	1,577.96 (1,420.76–1,742.28)
Montenegro	All causes	27,893.21 (25,078.28–31,159.85)	29,235.99 (26,467.14–32,368.58)	29,862.55 (27,159.26–32,929.33)	26,490.86 (23,842.56–29,460.40)	24,053.40 (21,419.81–27,089.45)	23,058.97 (20,334.49–26,101.43)
Montenegro	Group I	3,438.24 (2,712.46–4,267.24)	3,077.49 (2,721.29–3,499.87)	3,550.32 (3,171.99–3,958.96)	2,234.01 (1,953.60–2,586.56)	1,741.47 (1,478.81–2,061.38)	1,495.57 (1,207.90–1,831.48)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Montenegro	NCD	21,314.07 (19,069.00–23,862.47)	22,856.68 (20,493.85–25,363.00)	23,219.41 (21,016.36–25,764.79)	21,642.99 (19,380.58–24,139.78)	19,937.95 (17,684.46–22,477.07)	19,427.09 (17,039.41–22,046.62)
Montenegro	Injuries	3,140.90 (2,832.64–3,498.86)	3,301.82 (3,051.71–3,603.13)	3,092.82 (2,859.21–3,371.64)	2,613.86 (2,405.23–2,859.76)	2,373.99 (2,170.35–2,595.29)	2,136.31 (1,910.81–2,386.35)
Poland	All causes	33,642.92 (30,915.73–36,747.84)	31,699.99 (28,974.40–34,762.94)	28,518.73 (25,846.87–31,565.36)	26,386.06 (23,753.78–29,434.55)	24,603.41 (22,001.54–27,576.98)	22,758.31 (20,157.81–25,717.88)
Poland	Group I	3,063.21 (2,833.63–3,364.73)	2,589.58 (2,372.67–2,862.10)	1,924.21 (1,730.64–2,179.78)	1,700.98 (1,513.29–1,953.94)	1,542.28 (1,352.34–1,801.86)	1,321.01 (1,099.33–1,587.78)
Poland	NCD	26,636.00 (24,364.48–29,273.19)	25,416.30 (23,097.64–28,017.70)	23,303.01 (20,999.52–25,912.45)	21,707.99 (19,411.68–24,340.78)	20,400.93 (18,104.41–22,950.76)	19,089.47 (16,813.37–21,668.99)
Poland	Injuries	3,943.72 (3,683.61–4,226.30)	3,694.11 (3,457.26–3,956.90)	3,291.52 (3,078.59–3,534.92)	2,977.09 (2,790.82–3,194.53)	2,660.20 (2,499.73–2,849.37)	2,347.84 (2,182.06–2,543.43)
Romania	All causes	35,986.40 (33,198.03–39,147.95)	36,847.24 (34,067.73–39,960.08)	33,756.72 (31,007.56–36,872.71)	30,912.66 (28,217.54–33,951.20)	28,423.63 (25,740.62–31,440.48)	26,048.34 (23,311.14–29,190.25)
Romania	Group I	6,053.74 (5,351.08–6,476.71)	5,204.28 (4,773.72–5,595.86)	4,904.06 (4,457.56–5,290.82)	4,094.06 (3,530.05–4,252.65)	2,811.68 (2,521.03–3,176.78)	2,311.47 (1,959.73–2,742.48)
Romania	NCD	25,680.57 (23,418.01–28,133.09)	27,447.25 (25,176.33–29,934.50)	25,380.64 (23,123.61–27,846.82)	24,019.06 (21,775.33–26,517.67)	22,876.62 (20,588.28–25,339.00)	21,375.76 (19,034.29–23,902.92)
Romania	Injuries	4,252.09 (3,942.44–4,585.16)	4,195.71 (3,915.34–4,508.79)	3,472.02 (3,226.89–3,750.12)	3,016.30 (2,795.22–3,257.09)	2,735.33 (2,546.58–2,955.16)	2,361.10 (2,167.47–2,592.68)
Serbia	All causes	30,916.91 (28,102.51–34,102.82)	31,648.39 (28,939.48–34,578.33)	31,167.50 (28,409.78–34,264.68)	28,809.51 (26,131.22–31,855.27)	26,181.05 (23,529.58–29,169.51)	24,495.78 (21,838.34–27,500.27)
Serbia	Group I	3,819.52 (3,275.47–4,424.83)	3,182.77 (2,887.97–3,521.25)	2,332.37 (2,072.81–2,641.73)	1,974.14 (1,737.11–2,269.33)	1,802.79 (1,577.50–2,073.50)	1,662.32 (1,432.62–1,954.42)
Serbia	NCD	23,862.81 (21,451.41–26,432.70)	25,537.73 (23,180.56–28,071.09)	25,785.51 (23,428.11–28,367.89)	24,449.29 (22,067.99–27,040.73)	22,303.06 (19,968.95–24,911.82)	20,758.63 (18,423.36–23,325.12)
Serbia	Injuries	3,234.57 (2,913.93–3,537.60)	2,927.89 (2,692.75–3,168.50)	3,049.62 (2,754.31–3,361.13)	2,386.08 (2,215.63–2,576.58)	2,075.20 (1,927.42–2,266.37)	2,074.84 (1,921.05–2,264.15)
Slovakia	All causes	33,389.88 (30,644.20–36,499.99)	30,622.20 (27,822.89–33,756.51)	29,291.61 (26,593.01–32,308.74)	27,431.29 (24,726.59–30,515.86)	25,229.00 (22,563.32–28,259.86)	22,747.31 (20,084.43–25,704.31)
Slovakia	Group I	3,112.81 (2,802.93–3,466.86)	2,696.32 (2,413.38–3,024.25)	2,310.31 (2,053.73–2,613.36)	2,102.25 (1,855.77–2,420.25)	1,867.11 (1,621.77–2,183.42)	1,660.81 (1,398.94–1,976.74)
Slovakia	NCD	26,337.70 (24,048.15–28,832.30)	24,578.93 (22,210.63–27,135.02)	23,996.54 (21,718.76–26,539.79)	22,730.06 (20,418.27–25,317.79)	21,065.08 (18,769.56–23,605.16)	19,103.44 (16,803.72–21,623.96)
Slovakia	Injuries	3,939.38 (3,621.60–4,254.88)	3,346.95 (3,090.10–3,635.79)	2,984.77 (2,765.48–3,234.40)	2,598.97 (2,402.00–2,831.53)	2,296.80 (2,113.60–2,517.30)	1,983.06 (1,801.67–2,209.51)
Slovenia	All causes	28,762.38 (25,995.54–31,857.03)	27,102.54 (24,361.02–30,268.16)	25,160.64 (22,446.49–28,213.10)	22,817.71 (20,129.12–25,849.67)	20,279.00 (17,599.93–23,253.78)	18,733.69 (16,083.17–21,703.63)
Slovenia	Group I	2,106.42 (1,827.84–2,446.05)	1,853.17 (1,585.73–2,196.69)	1,692.39 (1,429.89–2,007.09)	1,528.32 (1,264.30–1,864.93)	1,355.06 (1,099.22–1,691.68)	1,234.97 (990.34–1,564.77)
Slovenia	NCD	22,377.54 (20,095.83–24,857.91)	21,407.18 (19,097.59–23,956.79)	20,216.01 (17,895.92–22,733.25)	18,559.99 (16,301.48–21,092.95)	16,836.76 (14,540.17–19,362.04)	15,770.48 (13,477.56–18,299.15)
Slovenia	Injuries	4,278.42 (3,983.52–4,590.11)	3,842.19 (3,593.66–4,115.99)	3,252.24 (3,034.04–3,492.67)	2,729.40 (2,548.60–2,932.47)	2,087.18 (1,930.98–2,270.60)	1,728.24 (1,577.94–1,914.99)
Central Asia	All causes	42,844.52 (39,968.06–46,196.57)	46,498.66 (43,551.71–49,666.30)	43,628.55 (40,740.75–46,700.11)	41,103.54 (38,297.00–44,213.56)	36,689.94 (33,939.67–39,841.28)	33,419.80 (30,598.60–36,491.89)
Central Asia	Group I	11,027.47 (10,470.20–11,665.47)	11,472.03 (10,896.84–12,154.84)	9,965.06 (9,399.71–10,571.96)	8,260.08 (7,663.08–8,916.62)	6,619.25 (6,102.95–7,190.77)	5,408.42 (4,890.81–5,929.98)
Central Asia	NCD	26,990.97 (24,703.16–29,492.23)	29,518.60 (27,199.78–31,991.20)	29,060.17 (26,801.88–31,568.13)	28,631.30 (26,393.08–31,167.38)	26,395.87 (24,147.64–28,930.07)	24,662.83 (22,444.62–27,178.14)
Central Asia	Injuries	4,826.08 (4,556.82–5,115.89)	5,508.03 (5,114.29–5,891.18)	4,603.32 (4,361.10–4,860.63)	4,212.15 (3,992.15–4,463.85)	3,674.83 (3,461.03–3,922.96)	3,348.54 (3,114.88–3,603.37)
Armenia	All causes	36,882.82 (33,988.20–40,064.88)	38,308.17 (35,418.91–41,506.27)	33,945.48 (31,129.78–37,170.24)	32,574.17 (29,779.51–35,682.35)	30,254.96 (27,445.04–33,459.95)	27,392.44 (24,587.74–30,471.43)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Armenia	Group I	7,581.15 (6,947.61–8,241.11)	7,251.90 (6,565.37–7,989.99)	5,286.14 (4,711.71–5,920.75)	4,402.95 (3,849.01–4,991.43)	3,557.56 (2,962.21–4,131.73)	2,868.19 (2,342.30–3,439.04)
Armenia	NCD	24,087.62 (21,877.08–26,465.31)	26,167.69 (23,829.42–28,601.04)	25,058.13 (22,727.30–27,602.68)	24,887.64 (22,658.75–27,349.76)	23,620.40 (21,343.34–26,175.87)	21,898.26 (19,700.13–24,457.86)
Armenia	Injuries	5,214.05 (4,655.50–5,761.02)	4,888.58 (4,432.02–5,359.15)	3,601.21 (3,231.69–4,005.39)	3,283.58 (2,941.12–3,627.12)	3,077.00 (2,770.97–3,386.35)	2,625.99 (2,335.50–2,930.00)
Azerbaijan	All causes	46,868.99 (43,783.21–50,399.35)	48,114.72 (44,599.19–51,621.31)	43,753.72 (40,565.45–47,211.00)	39,665.04 (36,399.34–43,099.71)	35,602.63 (32,281.06–39,193.10)	30,806.60 (27,619.15–34,308.00)
Azerbaijan	Group I	14,087.78 (12,815.76–15,501.57)	14,334.93 (13,056.04–15,789.14)	12,102.15 (11,053.36–13,299.78)	9,672.40 (8,702.29–10,704.62)	7,245.95 (6,085.29–8,535.60)	5,607.42 (4,664.26–6,621.76)
Azerbaijan	NCD	28,365.69 (26,051.82–30,884.34)	29,041.48 (26,759.41–31,628.89)	28,369.67 (25,952.82–31,036.76)	27,139.84 (24,633.77–29,848.50)	25,880.06 (23,521.31–28,625.27)	22,839.72 (20,426.29–25,561.53)
Azerbaijan	Injuries	4,415.52 (4,052.87–4,772.99)	4,738.30 (4,323.76–5,125.86)	3,281.91 (2,985.43–3,615.95)	2,852.80 (2,584.00–3,143.39)	2,476.62 (2,210.24–2,767.63)	2,359.46 (2,081.81–2,676.64)
Georgia	All causes	36,172.21 (33,235.11–39,343.45)	34,606.89 (31,716.90–37,807.86)	33,204.05 (30,319.12–36,328.21)	32,181.92 (29,259.29–35,404.93)	31,229.16 (28,319.59–34,389.03)	30,310.51 (27,293.51–33,466.84)
Georgia	Group I	7,716.75 (7,069.18–8,395.84)	7,560.63 (6,938.13–8,230.61)	6,823.33 (6,160.48–7,572.53)	5,382.14 (4,725.59–6,145.44)	4,389.58 (3,781.16–5,091.71)	3,685.75 (3,131.01–4,341.98)
Georgia	NCD	24,490.39 (22,095.97–27,042.09)	23,638.59 (21,270.20–26,329.07)	23,625.78 (21,365.47–26,122.80)	24,044.89 (21,758.33–26,583.34)	23,857.11 (21,535.87–26,431.13)	23,468.41 (21,094.40–26,104.70)
Georgia	Injuries	3,965.08 (3,631.84–4,329.23)	3,407.66 (3,086.19–3,724.54)	2,754.93 (2,472.93–3,107.29)	2,754.90 (2,501.58–3,031.78)	2,982.46 (2,743.97–3,257.75)	3,156.35 (2,874.86–3,464.09)
Kazakhstan	All causes	40,865.50 (37,949.88–44,290.41)	50,500.04 (47,199.82–54,054.66)	47,308.63 (44,290.60–50,761.71)	46,256.38 (43,164.43–49,594.72)	38,923.67 (35,904.21–42,249.10)	35,613.20 (32,122.76–39,255.25)
Kazakhstan	Group I	7,765.11 (7,067.48–8,576.79)	8,821.26 (8,013.43–9,643.70)	7,735.79 (7,005.72–8,559.61)	6,636.18 (5,925.76–7,469.63)	5,165.86 (4,515.70–5,916.64)	4,319.25 (3,668.88–5,036.44)
Kazakhstan	NCD	27,355.50 (25,136.24–29,898.88)	32,846.58 (30,545.70–35,407.38)	32,376.38 (30,131.21–34,950.41)	32,603.14 (30,333.03–35,104.98)	28,410.97 (26,190.19–30,940.88)	26,424.36 (23,736.72–29,272.98)
Kazakhstan	Injuries	5,744.89 (5,467.34–6,045.41)	8,832.19 (7,673.19–9,990.67)	7,196.45 (6,864.37–7,526.62)	7,017.07 (6,724.19–7,335.25)	5,346.85 (5,091.34–5,644.95)	4,869.59 (4,490.29–5,281.53)
Kyrgyzstan	All causes	45,563.53 (42,617.93–48,958.38)	47,080.99 (43,908.48–50,317.87)	44,886.30 (41,796.39–48,080.30)	43,020.07 (39,896.18–46,212.12)	39,980.69 (37,095.60–43,381.41)	36,034.20 (33,007.83–39,402.93)
Kyrgyzstan	Group I	11,916.53 (11,287.28–12,654.30)	10,738.40 (10,137.95–11,389.24)	9,865.01 (9,226.12–10,509.09)	8,449.11 (7,840.63–9,066.36)	7,232.12 (6,671.32–7,842.63)	6,114.46 (5,506.64–6,829.92)
Kyrgyzstan	NCD	27,944.99 (25,612.86–30,412.52)	30,858.74 (28,292.46–33,378.99)	30,327.03 (27,940.00–32,862.07)	30,449.28 (27,921.44–33,083.49)	28,582.54 (26,234.84–31,153.10)	26,567.42 (24,150.84–29,352.26)
Kyrgyzstan	Injuries	5,702.01 (5,253.88–6,097.27)	5,483.84 (5,060.09–5,850.22)	4,694.25 (4,377.98–5,001.03)	4,121.68 (3,854.05–4,435.03)	4,166.03 (3,923.57–4,458.91)	3,352.31 (3,090.47–3,668.70)
Mongolia	All causes	53,277.19 (50,143.27–56,727.19)	54,495.30 (51,386.27–57,906.80)	52,553.00 (49,418.36–55,928.77)	49,529.98 (46,173.73–52,936.73)	45,600.34 (42,481.09–48,945.95)	41,354.14 (38,136.48–44,899.45)
Mongolia	Group I	15,586.55 (14,383.62–16,771.37)	13,361.75 (12,299.71–14,399.97)	10,805.51 (9,966.95–11,694.94)	8,348.29 (7,558.14–9,232.06)	6,582.43 (5,758.53–7,464.46)	5,099.49 (4,393.58–6,045.09)
Mongolia	NCD	32,254.53 (29,573.56–34,920.31)	35,659.19 (33,108.72–38,252.41)	36,224.34 (33,686.17–38,964.16)	35,203.03 (32,566.51–37,900.48)	33,074.23 (30,576.07–35,675.41)	30,787.75 (28,114.25–33,473.42)
Mongolia	Injuries	5,436.11 (4,930.24–5,916.90)	5,474.37 (4,963.23–5,951.60)	5,523.16 (5,020.50–5,970.92)	5,978.66 (5,290.64–6,495.90)	5,943.68 (5,129.18–6,439.96)	5,466.90 (4,768.74–5,983.86)
Tajikistan	All causes	47,413.34 (44,096.79–50,996.47)	49,902.88 (46,427.64–53,672.23)	45,861.12 (42,637.95–49,252.83)	40,332.97 (37,335.01–43,634.00)	35,775.35 (32,879.03–39,112.65)	32,010.22 (28,862.12–35,393.94)
Tajikistan	Group I	16,758.50 (15,497.10–18,099.74)	17,095.80 (15,745.11–18,536.99)	14,232.74 (13,171.21–15,388.02)	10,653.85 (9,768.86–11,633.43)	8,581.00 (7,775.42–9,415.65)	7,101.23 (6,116.62–8,175.42)
Tajikistan	NCD	26,305.98 (23,924.31–28,926.52)	27,713.54 (25,336.87–30,339.19)	27,825.82 (25,464.55–30,361.97)	26,604.60 (24,328.85–29,219.81)	24,379.38 (22,087.44–26,989.99)	22,365.74 (20,014.04–24,842.98)
Tajikistan	Injuries	4,348.86 (4,003.47–4,714.57)	5,093.54 (4,633.40–5,548.85)	3,802.56 (3,504.30–4,137.98)	3,074.52 (2,824.41–3,359.07)	2,814.97 (2,554.81–3,098.42)	2,543.25 (2,284.70–2,850.95)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Turkmenistan	All causes	49,833.15 (46,314.54–53,750.29)	50,884.35 (47,290.65–54,728.91)	49,725.50 (45,840.51–54,069.95)	44,905.30 (41,188.69–48,948.30)	39,807.79 (36,224.90–43,642.27)	36,053.94 (32,841.62–39,695.55)
Turkmenistan	Group I	16,252.64 (14,385.58–18,225.17)	15,546.91 (13,613.93–17,669.14)	14,341.99 (12,099.81–17,083.41)	11,552.70 (9,349.46–13,991.98)	8,954.65 (7,186.18–10,971.37)	7,137.61 (5,758.60–8,848.14)
Turkmenistan	NCD	28,856.44 (26,596.64–31,287.99)	30,772.23 (28,550.53–33,170.07)	30,888.22 (28,638.88–33,351.47)	29,388.56 (27,107.98–32,024.46)	27,573.52 (25,273.97–30,356.16)	26,022.63 (23,619.82–28,713.97)
Turkmenistan	Injuries	4,724.07 (4,306.62–5,150.00)	4,565.21 (4,186.57–5,015.52)	4,495.28 (4,065.71–4,935.75)	3,964.04 (3,571.52–4,374.60)	3,279.62 (2,978.84–3,670.53)	2,893.70 (2,601.09–3,310.69)
Uzbekistan	All causes	41,201.32 (37,969.75–44,863.30)	43,500.19 (40,272.64–47,055.76)	41,287.31 (38,003.21–44,550.68)	38,986.41 (35,704.79–42,559.56)	35,367.47 (32,191.03–38,800.20)	32,532.35 (29,448.34–36,069.50)
Uzbekistan	Group I	9,857.50 (8,962.92–10,810.46)	10,424.09 (9,575.38–11,412.03)	9,002.56 (8,124.88–10,012.56)	7,954.16 (6,927.38–9,224.22)	6,630.31 (5,689.57–7,773.11)	5,377.79 (4,540.77–6,336.63)
Uzbekistan	NCD	27,130.61 (24,782.26–29,864.78)	29,000.32 (26,570.27–31,571.40)	28,425.24 (26,087.03–30,954.74)	27,647.34 (25,248.68–30,279.87)	25,572.48 (23,187.85–28,225.31)	24,211.47 (21,874.16–26,892.78)
Uzbekistan	Injuries	4,213.21 (3,869.01–4,573.58)	4,075.78 (3,769.01–4,390.09)	3,859.52 (3,547.56–4,166.92)	3,384.90 (3,104.65–3,698.17)	3,164.69 (2,874.55–3,494.38)	2,943.09 (2,635.43–3,296.47)
Latin America and Caribbean	All causes	38,727.53 (35,846.93–42,021.86)	36,239.15 (33,393.81–39,422.11)	33,244.69 (30,381.75–36,419.09)	30,872.15 (28,052.66–34,053.61)	31,780.58 (28,416.85–35,474.01)	27,917.02 (25,100.90–30,978.22)
Latin America and Caribbean	Group I	10,263.07 (9,829.88–10,772.75)	8,550.86 (8,187.31–9,002.11)	6,988.17 (6,632.84–7,419.48)	5,935.52 (5,580.92–6,379.31)	5,093.34 (4,728.29–5,543.17)	4,396.99 (4,034.09–4,850.92)
Latin America and Caribbean	NCD	23,381.48 (20,912.19–25,979.64)	22,905.42 (20,492.05–25,510.15)	21,915.29 (19,525.99–24,566.41)	20,977.32 (18,586.00–23,596.42)	20,333.02 (17,912.34–22,948.17)	19,980.76 (17,595.70–22,593.48)
Latin America and Caribbean	Injuries	5,082.98 (4,897.47–5,280.58)	4,782.86 (4,629.79–4,942.25)	4,341.23 (4,206.25–4,494.23)	3,959.30 (3,830.65–4,101.21)	6,354.21 (4,289.99–8,551.11)	3,539.27 (3,402.68–3,680.86)
Central Latin America	All causes	35,014.04 (32,362.29–38,113.42)	32,729.35 (30,030.86–35,744.21)	30,222.31 (27,535.48–33,271.15)	28,505.42 (25,869.82–31,542.93)	27,505.13 (24,879.89–30,495.69)	26,352.65 (23,689.94–29,361.04)
Central Latin America	Group I	8,525.77 (8,200.64–8,954.61)	6,951.07 (6,616.73–7,367.00)	5,721.61 (5,387.56–6,135.44)	4,889.38 (4,563.15–5,307.33)	4,209.31 (3,882.09–4,629.22)	3,650.33 (3,327.28–4,059.66)
Central Latin America	NCD	21,436.07 (19,102.52–23,980.07)	21,176.98 (18,876.34–23,744.47)	20,333.05 (18,048.54–22,912.72)	19,877.57 (17,601.63–22,463.23)	19,561.91 (17,276.37–22,166.45)	19,339.27 (17,014.01–21,927.92)
Central Latin America	Injuries	5,052.20 (4,928.25–5,194.85)	4,601.30 (4,507.83–4,709.66)	4,167.65 (4,070.24–4,272.09)	3,738.48 (3,648.41–3,838.63)	3,733.91 (3,647.00–3,835.82)	3,363.05 (3,242.90–3,488.95)
Colombia	All causes	34,043.90 (31,432.62–37,149.38)	33,047.27 (30,356.60–36,074.43)	30,742.76 (28,076.51–33,786.85)	27,699.01 (25,073.66–30,794.75)	25,867.81 (23,142.21–28,878.45)	23,743.62 (20,942.63–26,750.64)
Colombia	Group I	5,934.93 (5,549.98–6,381.43)	5,322.84 (4,922.81–5,774.05)	4,562.55 (4,197.09–5,001.52)	4,127.44 (3,761.67–4,596.20)	3,671.47 (3,202.66–4,218.12)	3,060.15 (2,572.47–3,647.59)
Colombia	NCD	21,162.91 (18,844.17–23,781.90)	20,737.20 (18,433.68–23,359.55)	19,777.51 (17,468.14–22,419.28)	18,854.76 (16,554.52–21,562.27)	18,118.60 (15,764.70–20,742.48)	17,199.21 (14,876.02–19,855.79)
Colombia	Injuries	6,946.06 (6,762.21–7,141.84)	6,987.23 (6,822.32–7,165.55)	6,402.70 (6,231.02–6,575.57)	4,716.82 (4,590.69–4,851.27)	4,077.74 (3,956.18–4,207.33)	3,484.25 (3,296.81–3,666.82)
Costa Rica	All causes	24,919.28 (22,286.94–27,900.27)	24,715.23 (22,191.37–27,730.10)	23,543.40 (20,905.45–26,614.74)	22,103.48 (19,460.80–25,119.86)	21,149.17 (18,457.99–24,123.97)	20,491.36 (17,791.69–23,522.02)
Costa Rica	Group I	3,810.50 (3,364.93–4,361.75)	3,534.49 (3,089.72–4,070.44)	3,020.20 (2,612.17–3,567.70)	2,628.26 (2,253.04–3,103.63)	2,332.74 (1,958.34–2,789.86)	2,103.51 (1,733.46–2,588.40)
Costa Rica	NCD	18,600.11 (16,356.93–21,184.77)	18,597.20 (16,399.28–21,200.34)	18,004.70 (15,757.69–20,619.68)	17,156.19 (14,915.32–19,780.05)	16,574.62 (14,293.60–19,113.29)	16,336.06 (13,966.88–19,009.28)
Costa Rica	Injuries	2,508.67 (2,401.60–2,628.14)	2,583.55 (2,482.30–2,705.43)	2,518.49 (2,412.54–2,629.12)	2,319.03 (2,222.28–2,418.66)	2,241.80 (2,148.52–2,338.67)	2,051.79 (1,922.12–2,189.98)
El Salvador	All causes	42,403.01 (39,216.49–45,854.01)	37,625.26 (34,493.21–40,885.76)	34,134.55 (31,098.81–37,259.10)	32,119.76 (29,212.75–35,590.08)	30,311.39 (27,350.10–33,765.35)	28,842.99 (25,621.06–32,280.40)
El Salvador	Group I	10,006.01 (9,189.15–10,914.07)	8,119.65 (7,360.97–8,897.67)	6,711.92 (6,031.36–7,423.02)	5,156.65 (4,552.88–5,902.48)	4,232.97 (3,588.92–5,027.58)	3,799.27 (3,205.58–4,535.51)
El Salvador	NCD	23,661.41 (21,168.46–26,294.64)	22,208.05 (19,724.47–24,820.99)	20,721.80 (18,336.07–23,345.54)	20,323.76 (17,987.36–23,048.44)	19,929.04 (17,542.85–22,684.41)	19,396.12 (16,916.46–22,222.78)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
El Salvador	Injuries	8,735.60 (7,925.23–9,448.29)	7,297.57 (6,721.18–7,699.19)	6,700.83 (6,329.44–7,079.84)	6,639.35 (6,241.59–6,988.14)	6,149.38 (5,691.45–6,546.14)	5,647.60 (5,095.51–6,213.97)
Guatemala	All causes	49,513.35 (46,347.60–52,964.69)	44,304.48 (41,175.43–47,546.67)	40,499.23 (37,355.04–43,891.39)	38,376.41 (35,219.35–41,984.61)	35,458.40 (32,169.40–39,021.98)	32,906.61 (29,167.62–36,993.72)
Guatemala	Group I	21,762.49 (20,722.21–22,905.59)	16,753.78 (15,957.26–17,738.33)	14,083.30 (13,271.21–15,018.35)	11,607.02 (10,701.93–12,535.24)	9,160.53 (8,278.38–10,148.70)	7,402.74 (6,520.75–8,345.62)
Guatemala	NCD	22,230.45 (19,798.45–24,835.15)	22,222.85 (19,796.40–24,794.76)	21,311.41 (18,969.30–23,967.35)	21,159.90 (18,738.80–23,862.05)	21,111.59 (18,732.41–23,787.75)	20,707.50 (17,877.49–23,720.80)
Guatemala	Injuries	5,520.41 (5,234.66–5,812.01)	5,327.84 (5,140.60–5,512.78)	5,104.52 (4,934.41–5,281.79)	5,609.49 (5,421.60–5,813.51)	5,186.29 (5,023.12–5,353.77)	4,796.37 (4,227.37–5,395.57)
Honduras	All causes	38,040.17 (34,844.45–41,493.42)	37,013.56 (33,399.99–41,103.96)	35,885.26 (31,913.51–40,582.45)	34,099.61 (29,811.62–39,029.03)	32,466.35 (28,260.90–37,224.50)	30,728.35 (26,593.67–35,422.04)
Honduras	Group I	10,156.90 (9,415.27–10,946.30)	8,535.94 (7,869.52–9,338.29)	7,540.65 (6,861.51–8,323.58)	6,427.52 (5,784.24–7,168.56)	5,575.64 (4,970.18–6,232.34)	4,777.93 (4,186.45–5,403.17)
Honduras	NCD	24,040.34 (21,518.72–26,804.63)	24,630.48 (21,937.48–27,724.98)	24,141.74 (21,000.31–27,632.90)	23,414.68 (20,112.94–26,994.83)	22,499.39 (19,275.65–25,904.77)	22,066.95 (18,938.22–25,435.16)
Honduras	Injuries	3,842.93 (3,511.46–4,162.62)	3,847.14 (3,255.75–4,405.45)	4,202.87 (3,235.46–5,075.19)	4,257.41 (3,085.30–5,259.95)	4,391.33 (3,087.08–5,552.83)	3,883.46 (2,773.84–5,027.78)
Mexico	All causes	34,349.05 (31,763.19–37,319.15)	31,347.91 (28,782.82–34,259.46)	28,563.07 (25,958.68–31,433.34)	27,328.19 (24,749.32–30,121.95)	26,845.47 (24,230.07–29,751.23)	25,927.14 (23,324.55–28,788.99)
Mexico	Group I	8,380.78 (8,079.42–8,710.76)	6,350.17 (6,076.10–6,663.87)	4,900.10 (4,664.65–5,190.84)	4,077.61 (3,845.97–4,354.65)	3,476.05 (3,251.42–3,747.73)	2,993.72 (2,768.10–3,268.91)
Mexico	NCD	21,453.92 (19,157.90–24,030.77)	21,263.35 (18,968.33–23,851.39)	20,564.12 (18,276.43–23,113.96)	20,425.28 (18,146.09–22,967.65)	20,294.33 (17,981.66–22,886.82)	20,219.36 (17,912.00–22,797.52)
Mexico	Injuries	4,514.35 (4,389.58–4,669.93)	3,734.40 (3,654.63–3,848.35)	3,098.85 (3,015.18–3,205.49)	2,825.30 (2,750.54–2,915.20)	3,075.08 (3,004.34–3,161.55)	2,714.05 (2,645.93–2,793.70)
Nicaragua	All causes	33,814.47 (30,945.46–37,192.00)	31,165.23 (28,223.12–34,335.95)	28,145.31 (25,314.49–31,333.08)	26,510.62 (23,722.22–29,703.81)	25,082.88 (22,456.67–28,104.85)	24,001.80 (21,059.00–27,255.92)
Nicaragua	Group I	11,411.66 (10,680.49–12,142.31)	9,112.77 (8,550.72–9,753.81)	6,827.56 (6,326.27–7,432.27)	5,289.26 (4,799.41–5,825.40)	4,204.22 (3,707.85–4,749.90)	3,479.82 (2,987.54–4,024.56)
Nicaragua	NCD	18,515.82 (16,084.87–21,101.25)	18,562.10 (16,100.57–21,235.61)	18,226.82 (15,880.45–20,887.97)	18,414.66 (15,975.25–21,149.38)	18,369.28 (16,030.06–21,034.41)	18,172.70 (15,540.87–20,893.97)
Nicaragua	Injuries	3,886.99 (3,634.70–4,159.06)	3,490.37 (3,218.49–3,740.84)	3,090.93 (2,881.10–3,304.66)	2,806.70 (2,612.82–2,991.59)	2,509.38 (2,349.59–2,692.91)	2,349.28 (2,112.02–2,611.64)
Panama	All causes	28,230.19 (25,320.75–31,366.06)	27,704.94 (24,768.76–31,016.88)	26,236.29 (23,378.82–29,484.56)	25,442.73 (22,630.34–28,555.20)	25,385.82 (22,539.83–28,589.69)	24,295.40 (21,162.21–27,745.50)
Panama	Group I	5,420.93 (4,791.89–6,204.61)	5,154.93 (4,524.88–5,976.46)	4,906.25 (4,276.61–5,639.93)	4,924.04 (4,329.04–5,608.54)	4,631.23 (4,066.38–5,300.44)	4,126.13 (3,490.84–4,889.98)
Panama	NCD	19,441.22 (17,010.83–21,999.97)	19,114.52 (16,651.78–21,914.22)	18,193.99 (15,759.18–20,948.14)	17,694.16 (15,270.98–20,364.25)	17,575.97 (15,153.04–20,338.60)	17,286.74 (14,707.55–20,199.16)
Panama	Injuries	3,368.04 (3,115.26–3,615.89)	3,435.49 (3,180.07–3,681.00)	3,136.04 (2,905.62–3,370.65)	2,824.53 (2,591.02–3,050.77)	3,178.63 (2,914.58–3,433.97)	2,882.53 (2,501.31–3,285.40)
Venezuela	All causes	31,915.27 (29,115.29–35,052.05)	32,353.15 (29,307.12–35,662.95)	31,146.48 (28,152.94–34,577.24)	30,004.89 (26,986.71–33,436.65)	29,663.38 (26,639.80–33,129.75)	29,704.82 (26,000.73–33,616.19)
Venezuela	Group I	6,452.11 (5,974.54–7,062.71)	6,707.42 (6,084.78–7,453.50)	6,107.59 (5,380.23–7,036.50)	5,540.87 (4,844.67–6,522.64)	5,163.66 (4,477.58–6,114.75)	4,982.85 (4,241.13–5,897.88)
Venezuela	NCD	21,562.81 (19,275.77–24,039.67)	21,466.46 (19,121.35–23,984.22)	20,411.68 (18,163.95–22,927.56)	19,530.40 (17,232.26–22,052.69)	19,255.76 (16,959.62–21,769.98)	19,565.94 (16,883.66–22,371.90)
Venezuela	Injuries	3,900.34 (3,758.85–4,047.53)	4,179.27 (4,020.31–4,331.13)	4,627.21 (4,486.61–4,765.49)	4,933.62 (4,799.95–5,071.91)	5,243.96 (5,105.91–5,382.99)	5,156.03 (4,548.44–5,799.85)
Andean Latin America	All causes	42,469.17 (39,374.14–45,904.99)	37,688.20 (34,801.97–40,991.92)	32,612.88 (29,746.62–35,712.98)	28,967.26 (26,149.09–32,109.43)	26,787.48 (24,001.47–29,892.84)	25,032.27 (22,096.69–28,288.70)
Andean Latin America	Group I	14,903.65 (14,088.17–15,723.36)	11,910.82 (11,337.40–12,552.09)	9,006.97 (8,512.78–9,603.16)	7,197.31 (6,725.23–7,759.48)	5,871.57 (5,398.98–6,427.80)	4,920.53 (4,425.24–5,478.09)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Andean Latin America	NCD	22,340.65 (19,909.69–24,955.12)	21,288.29 (18,909.05–23,933.20)	19,736.65 (17,452.36–22,276.02)	18,467.68 (16,142.59–21,023.32)	17,817.64 (15,492.21–20,364.48)	17,339.68 (14,870.89–19,976.55)
Andean Latin America	Injuries	5,224.87 (4,728.65–5,655.15)	4,569.10 (4,255.76–4,871.53)	3,869.25 (3,627.79–4,100.42)	3,302.28 (3,083.61–3,510.99)	3,098.27 (2,880.43–3,318.63)	2,772.05 (2,525.17–3,054.54)
Bolivia	All causes	55,789.68 (52,099.23–59,719.16)	49,079.11 (45,595.38–52,734.31)	42,285.93 (38,879.75–45,875.49)	36,983.77 (33,572.20–40,452.45)	33,801.49 (30,012.59–37,863.46)	31,467.35 (27,545.01–35,952.12)
Bolivia	Group I	21,136.10 (19,802.46–22,414.87)	17,133.93 (16,065.13–18,240.15)	13,341.63 (12,515.48–14,114.66)	10,451.95 (9,636.37–11,290.25)	8,487.96 (7,615.26–9,450.46)	6,986.09 (6,077.97–7,948.01)
Bolivia	NCD	26,511.79 (23,656.04–29,642.12)	25,136.35 (22,434.35–27,888.58)	23,298.43 (20,754.78–26,002.11)	21,754.47 (19,147.03–24,364.00)	21,041.01 (18,170.12–23,970.05)	20,646.14 (17,699.81–23,782.51)
Bolivia	Injuries	8,141.79 (6,971.55–9,256.06)	6,808.82 (6,051.66–7,539.30)	5,645.86 (5,233.78–6,117.60)	4,777.35 (4,346.09–5,262.63)	4,272.52 (3,772.94–4,879.37)	3,835.12 (3,288.84–4,575.68)
Ecuador	All causes	35,922.09 (32,963.90–39,189.09)	33,743.01 (30,896.46–36,927.96)	31,858.35 (28,985.73–35,086.13)	30,064.02 (27,108.58–33,401.68)	28,230.82 (25,173.28–31,617.59)	26,681.06 (23,473.89–30,280.15)
Ecuador	Group I	10,308.22 (9,664.23–11,044.03)	8,824.55 (8,267.19–9,525.49)	7,623.48 (7,034.84–8,340.95)	6,388.03 (5,805.84–7,106.73)	5,207.11 (4,614.73–5,944.10)	4,421.10 (3,842.65–5,110.33)
Ecuador	NCD	21,030.65 (18,677.89–23,625.10)	20,327.46 (17,988.53–22,955.74)	20,039.46 (17,745.99–22,661.55)	19,709.53 (17,339.06–22,363.17)	19,227.90 (16,840.37–21,910.54)	18,828.83 (16,318.66–21,733.42)
Ecuador	Injuries	4,583.22 (4,343.29–4,854.48)	4,590.99 (4,327.04–4,865.19)	4,195.41 (3,911.72–4,483.19)	3,966.45 (3,675.47–4,249.93)	3,795.80 (3,483.81–4,084.36)	3,431.13 (3,102.27–3,795.25)
Peru	All causes	41,090.28 (37,897.56–44,553.49)	35,836.68 (32,875.35–39,088.95)	29,568.93 (26,692.94–32,682.76)	25,592.66 (22,761.98–28,755.36)	23,649.29 (20,947.31–26,674.12)	22,018.67 (19,065.46–25,232.86)
Peru	Group I	14,879.34 (14,014.70–15,822.73)	11,484.21 (10,832.28–12,201.63)	8,016.67 (7,441.93–8,693.40)	6,320.79 (5,860.98–6,852.80)	5,200.85 (4,760.57–5,706.45)	4,388.95 (3,881.22–4,939.36)
Peru	NCD	21,634.19 (19,128.92–24,320.10)	20,529.56 (18,149.86–23,150.73)	18,441.16 (16,069.68–21,027.72)	16,814.66 (14,498.83–19,382.55)	16,112.92 (13,789.67–18,619.32)	15,563.65 (13,165.76–18,172.93)
Peru	Injuries	4,576.75 (4,032.42–5,079.65)	3,822.91 (3,400.03–4,220.64)	3,111.10 (2,834.67–3,349.09)	2,457.21 (2,247.99–2,646.71)	2,335.52 (2,135.62–2,528.60)	2,066.07 (1,837.17–2,334.92)
Caribbean	All causes	42,500.68 (39,459.85–45,950.45)	40,550.93 (37,502.84–44,002.82)	37,740.16 (34,562.30–41,151.33)	36,430.39 (33,406.07–39,905.42)	66,234.79 (40,209.59–94,084.54)	32,412.34 (29,115.90–36,029.94)
Caribbean	Group I	13,374.78 (12,519.72–14,389.48)	12,523.27 (11,680.79–13,439.73)	11,382.99 (10,634.67–12,227.90)	10,833.82 (10,141.67–11,617.28)	9,231.96 (8,527.73–10,029.65)	7,616.87 (6,700.90–8,633.98)
Caribbean	NCD	24,551.78 (22,112.73–27,150.23)	23,835.14 (21,426.38–26,509.36)	22,657.98 (20,179.43–25,371.28)	22,056.65 (19,585.20–24,814.13)	21,842.26 (19,311.08–24,563.17)	21,454.99 (18,925.23–24,221.44)
Caribbean	Injuries	4,574.12 (4,020.97–4,973.66)	4,192.52 (3,771.10–4,526.74)	3,699.19 (3,346.33–3,986.97)	3,539.92 (3,202.64–3,819.36)	35,160.57 (9,501.29–63,575.45)	3,340.48 (3,026.74–3,669.46)
Antigua and Barbuda	All causes	29,788.81 (26,683.68–33,106.55)	30,029.72 (26,929.20–33,394.78)	29,738.92 (26,699.42–33,108.99)	27,965.00 (24,996.36–31,418.90)	26,522.22 (23,623.67–29,951.40)	25,627.25 (22,472.90–29,117.91)
Antigua and Barbuda	Group I	4,748.82 (4,087.04–5,525.02)	5,165.27 (4,535.29–5,931.57)	5,438.66 (4,805.04–6,165.64)	4,326.71 (3,749.62–5,011.54)	3,859.55 (3,324.82–4,537.49)	3,658.84 (3,084.97–4,442.30)
Antigua and Barbuda	NCD	22,753.74 (20,189.28–25,514.54)	22,619.13 (20,071.24–25,463.93)	22,210.03 (19,617.17–24,959.22)	21,544.48 (19,038.35–24,366.47)	20,760.54 (18,204.39–23,619.16)	20,266.41 (17,630.67–23,244.49)
Antigua and Barbuda	Injuries	2,286.25 (2,106.07–2,494.66)	2,245.32 (2,068.01–2,463.30)	2,090.23 (1,907.37–2,289.39)	2,093.81 (1,935.73–2,262.25)	1,902.13 (1,729.34–2,076.01)	1,702.00 (1,509.05–1,914.96)
The Bahamas	All causes	39,852.11 (36,142.27–43,965.00)	37,649.90 (34,235.47–41,359.99)	36,458.89 (33,117.08–40,151.74)	33,739.13 (30,483.68–37,356.22)	32,174.35 (28,806.29–35,912.86)	30,253.67 (26,685.41–34,150.05)
The Bahamas	Group I	7,801.38 (6,363.62–9,398.71)	7,416.66 (6,548.39–8,460.32)	7,381.38 (6,527.79–8,295.85)	6,503.75 (5,573.77–7,630.78)	6,114.04 (5,177.55–7,254.25)	6,104.79 (4,002.06–6,640.40)
The Bahamas	NCD	27,645.08 (25,028.75–30,570.44)	26,152.55 (23,559.74–29,020.44)	25,167.77 (22,438.20–28,022.58)	23,526.98 (20,926.62–26,366.95)	22,368.45 (19,706.37–25,188.56)	22,028.65 (19,278.23–24,828.77)
The Bahamas	Injuries	4,405.65 (4,045.34–4,796.38)	4,080.69 (3,708.54–4,500.75)	3,909.74 (3,465.06–4,410.84)	3,708.40 (3,311.46–4,116.25)	3,691.86 (3,230.98–4,153.84)	3,214.23 (2,763.93–3,677.59)
Barbados	All causes	31,146.02 (27,670.55–34,722.93)	30,573.56 (27,179.93–34,368.00)	29,529.04 (26,210.94–33,063.10)	28,073.24 (24,931.24–31,551.29)	27,573.46 (24,463.19–30,804.80)	26,889.10 (23,389.38–30,723.66)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Barbados	Group I	5,588.81 (4,477.87–6,894.12)	5,443.17 (4,437.48–6,704.25)	5,795.44 (4,848.81–6,953.27)	4,897.48 (4,141.76–5,820.35)	4,532.74 (3,763.34–5,458.23)	4,159.09 (3,262.48–5,389.27)
Barbados	NCD	23,255.77 (20,743.48–25,965.51)	22,998.47 (20,393.19–25,872.03)	21,748.26 (19,202.50–24,613.41)	21,028.40 (18,389.55–23,908.28)	20,951.58 (18,414.40–23,798.56)	20,736.75 (17,930.46–23,672.97)
Barbados	Injuries	2,301.44 (2,144.94–2,474.55)	2,131.92 (1,981.65–2,296.13)	1,985.35 (1,820.89–2,148.24)	2,147.36 (2,007.19–2,297.15)	2,089.15 (1,923.24–2,259.44)	1,993.27 (1,747.55–2,238.31)
Belize	All causes	34,629.08 (31,438.98–38,219.88)	35,491.94 (32,417.44–38,969.32)	38,360.60 (35,269.96–41,784.81)	36,376.68 (33,205.93–39,938.69)	33,900.27 (30,815.56–37,201.74)	32,947.84 (29,130.75–36,644.99)
Belize	Group I	7,989.58 (7,064.26–8,966.14)	6,848.15 (6,081.57–7,796.88)	7,339.79 (6,599.35–8,215.61)	6,961.11 (6,232.87–7,790.09)	6,218.09 (5,418.11–7,269.48)	5,913.99 (4,861.35–7,309.39)
Belize	NCD	22,799.70 (20,305.37–25,436.14)	24,562.66 (22,117.48–27,217.32)	26,017.48 (23,538.32–28,682.49)	24,771.84 (22,224.32–27,656.69)	23,328.08 (20,731.26–26,103.11)	23,035.56 (20,088.51–25,946.99)
Belize	Injuries	3,839.80 (3,515.13–4,196.50)	4,081.12 (3,767.68–4,412.08)	5,003.33 (4,570.86–5,467.68)	4,643.73 (4,260.06–5,060.74)	4,354.10 (3,853.50–4,770.38)	3,998.29 (3,383.29–4,560.24)
Bermuda	All causes	33,844.41 (30,867.27–37,017.95)	31,306.59 (28,352.75–34,429.51)	28,509.63 (25,577.44–31,823.19)	25,377.96 (22,471.62–28,540.48)	23,572.76 (20,761.06–26,738.32)	22,558.70 (19,748.14–25,656.21)
Bermuda	Group I	3,665.51 (3,234.92–4,210.76)	3,742.09 (3,317.80–4,274.26)	3,895.49 (3,498.50–4,380.98)	2,997.13 (2,606.66–3,488.59)	2,673.15 (2,287.91–3,129.71)	2,478.66 (2,080.33–2,974.07)
Bermuda	NCD	26,988.35 (24,535.80–29,613.49)	24,947.48 (22,401.57–27,486.12)	22,577.28 (20,063.07–25,277.71)	20,316.60 (17,847.68–23,022.64)	19,071.23 (16,651.17–21,673.16)	18,519.32 (16,093.92–21,164.91)
Bermuda	Injuries	3,190.56 (2,979.98–3,425.95)	2,617.02 (2,428.50–2,811.66)	2,036.86 (1,818.89–2,227.11)	2,064.25 (1,885.76–2,258.09)	1,828.38 (1,648.12–2,030.58)	1,560.72 (1,359.34–1,764.24)
Cuba	All causes	27,874.62 (25,148.95–30,979.27)	27,183.01 (24,441.81–30,334.67)	25,377.35 (22,685.80–28,497.17)	23,962.86 (21,243.14–27,095.73)	23,067.89 (20,387.91–26,059.71)	22,713.26 (20,007.09–25,749.06)
Cuba	Group I	3,512.32 (3,118.25–4,030.64)	3,214.33 (2,826.62–3,725.84)	2,847.53 (2,480.79–3,328.30)	2,597.69 (2,245.53–3,064.75)	2,482.29 (2,128.07–2,927.14)	2,424.24 (2,063.65–2,875.83)
Cuba	NCD	20,557.07 (18,269.71–23,070.19)	20,454.65 (18,210.91–22,959.25)	19,729.73 (17,431.85–22,263.92)	19,110.95 (16,815.58–21,671.96)	18,575.42 (16,306.09–21,115.00)	18,318.75 (16,053.41–20,865.75)
Cuba	Injuries	3,805.23 (3,641.20–3,985.99)	3,514.03 (3,355.04–3,688.03)	2,800.09 (2,664.31–2,959.10)	2,254.22 (2,135.72–2,396.52)	2,010.18 (1,896.61–2,148.60)	1,970.26 (1,844.67–2,122.08)
Dominica	All causes	31,853.27 (28,590.45–35,541.35)	31,961.60 (28,662.85–35,615.93)	30,663.99 (27,359.34–34,131.74)	30,191.66 (26,937.30–33,740.31)	31,056.18 (27,600.80–34,798.15)	31,930.50 (27,931.75–36,124.40)
Dominica	Group I	5,695.12 (4,794.85–6,678.10)	5,616.96 (4,803.96–6,516.22)	5,568.33 (4,781.04–6,420.76)	5,412.50 (4,629.95–6,357.32)	5,466.57 (4,569.04–6,653.71)	5,539.52 (4,367.02–7,024.75)
Dominica	NCD	23,816.28 (21,260.22–26,826.97)	23,961.20 (21,336.18–26,931.80)	22,699.80 (20,053.68–25,560.89)	22,237.89 (19,627.17–25,073.33)	22,825.98 (20,076.38–25,822.01)	23,608.17 (20,644.13–26,763.23)
Dominica	Injuries	2,341.88 (2,145.14–2,565.26)	2,383.44 (2,186.18–2,599.02)	2,395.87 (2,186.45–2,610.12)	2,541.27 (2,315.91–2,769.17)	2,763.63 (2,484.54–3,012.56)	2,782.81 (2,441.05–3,153.42)
Dominican Republic	All causes	35,345.41 (32,371.85–38,671.93)	33,362.03 (30,450.17–36,595.86)	31,997.76 (29,040.70–35,321.88)	31,975.84 (29,117.42–35,253.15)	29,824.31 (26,922.95–33,105.26)	28,186.55 (25,249.91–31,494.26)
Dominican Republic	Group I	11,256.74 (10,451.54–12,054.16)	9,678.21 (8,956.40–10,485.19)	9,307.17 (8,418.25–10,299.94)	9,324.77 (8,511.92–10,217.61)	7,334.02 (6,601.62–8,146.03)	5,869.07 (5,054.50–6,659.14)
Dominican Republic	NCD	20,698.89 (18,199.08–23,317.10)	20,501.24 (18,074.83–23,143.18)	19,504.54 (17,098.96–22,173.02)	19,346.59 (16,933.59–21,959.92)	19,276.95 (16,882.22–21,925.14)	19,256.56 (16,937.51–21,865.31)
Dominican Republic	Injuries	3,389.78 (3,150.85–3,685.43)	3,182.58 (2,937.38–3,435.89)	3,186.05 (2,964.09–3,429.39)	3,304.48 (3,072.75–3,523.63)	3,213.35 (2,902.81–3,457.56)	3,060.92 (2,817.36–3,347.19)
Grenada	All causes	37,112.93 (33,267.27–41,116.99)	35,069.69 (31,624.04–38,637.02)	35,383.68 (32,056.27–39,124.29)	36,022.72 (32,833.80–39,857.94)	34,682.86 (31,416.84–38,438.95)	33,914.54 (30,282.21–37,865.29)
Grenada	Group I	7,164.35 (5,676.71–8,963.85)	5,894.29 (4,936.82–6,955.26)	5,912.04 (5,049.10–7,006.17)	5,494.49 (4,633.67–6,435.23)	5,111.87 (4,301.92–6,129.39)	5,000.74 (4,010.27–6,340.73)
Grenada	NCD	26,868.83 (24,212.36–29,621.78)	26,250.45 (23,701.29–29,075.04)	26,224.56 (23,657.35–29,077.49)	26,855.88 (24,232.79–29,817.07)	26,201.10 (23,622.17–29,124.16)	25,865.56 (22,954.69–28,914.16)
Grenada	Injuries	3,079.75 (2,818.61–3,367.87)	2,924.95 (2,713.62–3,155.08)	3,247.08 (3,013.00–3,505.55)	3,672.36 (3,323.56–4,040.49)	3,369.89 (3,036.79–3,691.60)	3,048.24 (2,662.72–3,408.23)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Guyana	All causes	49,736.86 (46,248.06–53,524.10)	50,345.81 (46,986.84–54,020.94)	49,417.01 (45,783.23–53,185.42)	48,956.27 (45,309.94–52,950.97)	46,345.01 (42,692.11–50,075.61)	43,471.79 (39,470.09–47,859.70)
Guyana	Group I	12,489.80 (11,629.05–13,421.21)	12,011.31 (11,194.22–12,843.06)	12,547.09 (11,638.99–13,594.53)	11,841.63 (10,806.48–13,391.70)	11,210.30 (9,884.33–12,927.44)	9,924.61 (8,546.85–11,532.59)
Guyana	NCD	31,835.94 (29,205.33–34,692.20)	32,856.39 (30,248.52–35,741.10)	30,913.39 (28,072.13–33,906.62)	30,813.82 (28,095.36–33,978.90)	29,444.47 (26,607.26–32,479.63)	28,245.68 (25,203.93–31,545.50)
Guyana	Injuries	5,411.12 (5,067.68–5,897.31)	5,478.12 (5,125.12–5,943.85)	5,956.53 (5,480.08–6,463.38)	6,300.82 (5,606.21–6,977.48)	5,690.24 (4,994.31–6,396.49)	5,301.50 (4,475.83–6,128.84)
Haiti	All causes	77,399.46 (72,188.75–82,745.61)	71,553.64 (66,595.47–76,950.68)	64,334.20 (58,674.58–70,013.33)	60,660.98 (55,279.69–66,915.40)	184,678.51 (81,528.43–298,980.40)	50,396.58 (43,716.34–57,379.48)
Haiti	Group I	32,012.31 (29,383.22–35,232.93)	30,923.61 (28,104.93–34,049.36)	27,662.29 (25,148.75–30,371.81)	25,292.65 (23,251.84–27,407.72)	20,101.36 (18,185.60–22,207.62)	15,642.26 (13,192.04–18,563.78)
Haiti	NCD	37,506.05 (34,137.22–41,279.17)	34,036.97 (30,181.83–37,863.90)	31,191.22 (27,221.60–35,350.09)	30,313.91 (26,128.75–34,918.34)	30,598.50 (26,175.03–34,991.40)	29,567.75 (25,084.97–34,214.80)
Haiti	Injuries	7,881.10 (5,818.47–9,362.43)	6,593.06 (5,102.41–7,757.15)	5,480.69 (4,373.38–6,489.23)	5,054.42 (3,993.33–6,052.76)	133,978.65 (30,140.09–248,852.87)	5,186.57 (4,026.97–6,423.35)
Jamaica	All causes	28,990.25 (25,852.81–32,606.99)	29,045.97 (25,851.87–32,652.90)	29,757.99 (26,578.87–33,297.51)	28,621.15 (25,351.74–32,308.14)	28,985.38 (25,551.10–32,523.48)	28,671.95 (25,092.94–32,670.40)
Jamaica	Group I	5,877.53 (4,943.88–6,966.93)	5,504.20 (4,617.89–6,652.38)	5,717.04 (4,829.00–6,777.41)	5,347.66 (4,454.64–6,534.86)	5,134.91 (4,135.30–6,233.22)	4,735.75 (3,751.86–5,996.91)
Jamaica	NCD	21,603.88 (19,132.88–24,398.34)	21,589.29 (19,129.82–24,426.39)	21,769.14 (19,273.65–24,535.68)	20,539.47 (17,985.97–23,309.62)	21,220.46 (18,593.54–23,973.96)	21,471.28 (18,592.93–24,558.39)
Jamaica	Injuries	1,508.84 (1,371.69–1,709.31)	1,952.49 (1,743.22–2,137.37)	2,271.81 (1,961.90–2,484.60)	2,734.03 (2,183.03–3,030.84)	2,630.00 (1,961.21–2,908.64)	2,464.93 (1,876.79–2,818.87)
Puerto Rico	All causes	30,287.47 (27,392.31–33,548.61)	31,020.61 (28,160.76–34,278.63)	27,543.33 (24,683.40–30,796.97)	26,073.78 (23,219.31–29,354.90)	25,198.50 (22,426.09–28,331.65)	23,566.73 (20,714.34–26,713.40)
Puerto Rico	Group I	5,147.85 (4,791.56–5,613.44)	5,592.12 (5,240.61–6,049.22)	3,993.53 (3,644.55–4,451.81)	3,465.00 (3,130.80–3,901.43)	3,027.37 (2,697.70–3,430.07)	2,714.72 (2,381.41–3,148.45)
Puerto Rico	NCD	21,406.04 (18,954.21–24,110.26)	21,560.72 (19,191.03–24,309.14)	20,382.03 (17,971.46–23,102.14)	19,683.58 (17,223.04–22,472.04)	19,220.82 (16,833.70–21,930.31)	18,276.07 (15,766.17–21,024.52)
Puerto Rico	Injuries	3,733.59 (3,573.17–3,893.98)	3,867.76 (3,702.39–4,031.42)	3,167.77 (3,031.38–3,313.17)	2,925.20 (2,804.26–3,069.34)	2,950.32 (2,838.62–3,082.25)	2,575.95 (2,389.97–2,767.01)
Saint Lucia	All causes	37,024.69 (33,239.70–41,535.70)	34,722.53 (31,321.94–38,399.85)	32,955.23 (29,709.15–36,595.09)	31,335.94 (28,088.53–35,114.53)	29,400.76 (26,081.62–32,963.36)	28,740.44 (25,197.04–32,739.87)
Saint Lucia	Group I	7,575.75 (5,981.31–9,454.97)	6,007.17 (5,075.05–7,134.00)	5,488.64 (4,647.49–6,417.55)	5,083.95 (4,178.04–6,215.73)	4,710.59 (3,817.87–5,812.99)	4,247.01 (3,238.82–5,716.63)
Saint Lucia	NCD	26,250.57 (23,665.07–29,051.24)	25,646.23 (23,072.92–28,384.44)	24,437.91 (21,868.82–27,314.67)	23,161.57 (20,622.79–26,013.57)	21,685.67 (19,177.69–24,399.94)	21,840.38 (19,186.07–24,795.72)
Saint Lucia	Injuries	3,198.37 (2,915.90–3,502.14)	3,069.13 (2,847.37–3,307.96)	3,028.68 (2,788.44–3,263.32)	3,090.42 (2,881.10–3,328.32)	3,004.50 (2,801.51–3,220.75)	2,653.05 (2,375.02–2,972.57)
Saint Vincent and the Grenadines	All causes	37,614.76 (33,887.59–41,758.60)	37,836.38 (34,282.67–41,602.63)	38,696.53 (35,297.43–42,485.09)	36,115.76 (32,852.56–39,751.45)	34,975.79 (31,724.96–38,548.46)	34,420.65 (30,868.08–38,230.56)
Saint Vincent and the Grenadines	Group I	8,336.92 (6,924.94–10,098.61)	7,887.39 (6,789.19–9,121.08)	8,688.55 (7,707.05–9,834.51)	6,887.03 (6,016.60–8,003.97)	6,252.83 (5,344.73–7,481.14)	5,684.31 (4,629.10–7,086.01)
Saint Vincent and the Grenadines	NCD	25,998.40 (23,178.15–28,792.75)	26,836.78 (24,196.19–29,777.20)	26,981.55 (24,328.74–29,865.28)	25,853.49 (23,224.67–28,768.61)	25,369.08 (22,731.95–28,232.59)	25,444.56 (22,744.16–28,701.28)
Saint Vincent and the Grenadines	Injuries	3,279.44 (2,973.48–3,615.87)	3,112.21 (2,839.24–3,401.94)	3,026.43 (2,795.11–3,273.12)	3,375.24 (3,117.94–3,655.51)	3,353.86 (3,102.68–3,616.75)	3,291.78 (2,935.25–3,641.57)
Suriname	All causes	38,308.40 (35,122.33–41,718.57)	37,616.63 (34,319.27–41,134.46)	38,085.23 (34,802.79–41,694.08)	37,486.23 (34,234.46–41,087.97)	35,727.61 (32,314.60–39,278.15)	33,368.21 (29,683.17–37,020.90)
Suriname	Group I	9,286.51 (8,484.50–10,230.29)	9,182.03 (8,289.79–10,074.19)	9,284.61 (8,387.60–10,298.80)	8,426.48 (7,486.91–9,475.49)	7,713.65 (6,778.23–8,808.85)	6,825.11 (5,911.24–7,936.01)
Suriname	NCD	24,627.98 (22,054.42–27,350.82)	24,161.55 (21,695.16–26,930.90)	24,480.49 (21,920.90–27,323.49)	24,520.69 (21,834.83–27,454.13)	23,619.50 (20,938.59–26,468.10)	22,546.88 (19,631.41–25,571.16)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Suriname	Injuries	4,393.91 (4,103.02–4,720.22)	4,273.04 (3,972.66–4,600.54)	4,320.13 (3,988.82–4,665.49)	4,539.06 (4,172.28–4,959.80)	4,394.46 (3,980.48–4,832.10)	3,996.22 (3,543.65–4,510.15)
Trinidad and Tobago	All causes	38,198.58 (34,946.16–41,637.51)	37,783.23 (34,643.91–41,118.16)	37,649.01 (34,488.51–40,993.38)	34,833.43 (31,694.63–38,360.66)	33,607.20 (30,231.61–37,010.24)	32,565.77 (28,877.82–36,558.03)
Trinidad and Tobago	Group I	6,286.78 (5,657.16–6,977.33)	6,542.54 (5,896.93–7,220.55)	7,390.63 (6,746.67–8,152.19)	5,657.14 (4,983.22–6,419.49)	4,956.68 (4,167.35–5,864.24)	4,618.73 (3,699.07–5,793.62)
Trinidad and Tobago	NCD	28,282.03 (25,673.45–31,063.95)	27,870.09 (25,367.78–30,668.50)	27,061.91 (24,549.60–29,950.34)	25,298.51 (22,760.71–28,131.34)	24,727.83 (22,011.07–27,644.77)	24,351.80 (21,427.66–27,462.96)
Trinidad and Tobago	Injuries	3,629.78 (3,450.26–3,820.65)	3,370.60 (3,215.38–3,541.74)	3,196.47 (3,036.08–3,348.27)	3,877.77 (3,715.74–4,048.35)	3,922.69 (3,697.68–4,128.88)	3,595.24 (3,217.12–4,010.69)
Virgin Islands, U.S.	All causes	30,765.61 (27,791.88–34,106.14)	30,231.90 (27,285.03–33,446.84)	29,298.31 (26,450.04–32,599.75)	28,649.21 (25,745.49–31,937.95)	28,743.45 (25,692.38–31,974.77)	28,569.86 (25,228.31–31,921.35)
Virgin Islands, U.S.	Group I	3,747.86 (3,327.70–4,232.16)	3,516.06 (3,080.15–4,040.08)	3,359.96 (2,964.74–3,845.30)	3,017.55 (2,646.59–3,501.59)	2,802.86 (2,409.19–3,287.28)	2,701.59 (2,303.33–3,193.61)
Virgin Islands, U.S.	NCD	23,718.18 (21,270.07–26,379.77)	23,221.11 (20,780.86–25,884.92)	22,753.23 (20,283.09–25,542.31)	22,261.98 (19,692.14–24,968.45)	22,488.91 (19,914.56–25,224.75)	22,494.65 (19,717.69–25,411.80)
Virgin Islands, U.S.	Injuries	3,299.57 (3,050.15–3,616.03)	3,494.73 (3,185.88–3,862.79)	3,185.12 (2,940.86–3,447.02)	3,369.68 (3,106.15–3,617.95)	3,451.68 (3,115.56–3,740.21)	3,373.62 (3,005.19–3,763.38)
Tropical Latin America	All causes	41,044.55 (38,058.27–44,437.84)	38,722.82 (35,787.16–41,988.70)	35,696.37 (32,754.61–38,970.44)	32,670.65 (29,731.71–35,924.60)	30,668.04 (27,652.93–33,939.11)	29,368.99 (26,367.29–32,632.82)
Tropical Latin America	Group I	10,446.41 (9,922.74–10,990.61)	8,667.70 (8,239.19–9,162.56)	6,971.68 (6,571.40–7,471.73)	5,783.31 (5,406.10–6,248.59)	5,055.96 (4,661.92–5,527.78)	4,467.23 (4,060.41–4,946.03)
Tropical Latin America	NCD	25,409.88 (22,846.41–28,105.15)	24,923.11 (22,419.54–27,555.95)	23,965.14 (21,415.19–26,756.08)	22,458.69 (19,917.80–25,213.71)	21,368.08 (18,848.30–24,123.95)	20,944.34 (18,425.86–23,647.08)
Tropical Latin America	Injuries	5,188.25 (4,985.59–5,421.72)	5,132.01 (4,924.00–5,355.16)	4,759.55 (4,565.88–4,980.59)	4,428.65 (4,243.93–4,626.96)	4,243.99 (4,053.96–4,427.51)	3,957.43 (3,743.59–4,174.91)
Brazil	All causes	41,381.38 (38,403.74–44,779.86)	38,991.28 (36,054.41–42,254.86)	35,862.32 (32,918.95–39,123.85)	32,746.79 (29,813.36–36,017.14)	30,698.18 (27,700.56–33,968.87)	29,381.06 (26,375.40–32,627.94)
Brazil	Group I	10,577.04 (10,041.70–11,130.47)	8,756.92 (8,317.56–9,249.16)	7,000.40 (6,596.41–7,504.42)	5,790.62 (5,412.38–6,261.10)	5,062.09 (4,667.05–5,533.80)	4,470.56 (4,062.09–4,950.32)
Brazil	NCD	25,550.61 (22,995.51–28,238.90)	25,045.22 (22,540.02–27,677.15)	24,061.40 (21,513.46–26,858.72)	22,494.96 (19,944.97–25,232.46)	21,364.50 (18,850.37–24,120.39)	20,930.98 (18,420.25–23,639.30)
Brazil	Injuries	5,253.74 (5,050.98–5,490.63)	5,189.14 (4,978.80–5,415.09)	4,800.51 (4,604.81–5,021.19)	4,461.21 (4,274.86–4,659.89)	4,271.59 (4,080.08–4,456.96)	3,979.52 (3,762.98–4,200.74)
Paraguay	All causes	29,780.63 (26,688.60–33,010.52)	29,748.08 (26,640.45–33,115.73)	29,780.18 (26,745.02–33,134.31)	29,907.67 (26,729.08–33,284.17)	29,719.71 (26,492.51–33,182.96)	29,067.78 (25,514.68–32,973.87)
Paraguay	Group I	6,880.79 (6,356.16–7,432.18)	6,229.92 (5,728.96–6,780.39)	6,072.94 (5,558.03–6,696.39)	5,516.49 (4,977.13–6,128.96)	4,832.60 (4,230.01–5,507.27)	4,313.70 (3,712.32–5,028.40)
Paraguay	NCD	20,165.01 (17,602.40–22,902.20)	20,467.18 (17,834.71–23,280.12)	20,409.90 (17,808.67–23,129.41)	21,055.86 (18,401.80–23,994.07)	21,487.54 (18,944.25–24,491.06)	21,440.87 (18,700.63–24,582.27)
Paraguay	Injuries	2,734.83 (2,510.55–2,958.47)	3,050.98 (2,805.87–3,314.04)	3,297.33 (3,044.75–3,563.42)	3,335.32 (3,068.06–3,623.02)	3,399.57 (3,084.39–3,736.47)	3,313.21 (2,861.24–3,922.60)
Southeast Asia, East Asia, and Oceania	All causes	43,364.03 (40,613.34–46,557.77)	39,991.57 (37,252.06–43,079.69)	37,117.42 (34,551.50–39,977.96)	33,195.99 (30,547.34–36,105.23)	29,341.23 (26,651.69–32,253.01)	26,536.15 (23,992.06–29,426.90)
Southeast Asia, East Asia, and Oceania	Group I	11,795.13 (11,071.77–12,625.16)	9,979.15 (9,353.84–10,655.08)	8,375.25 (7,849.79–8,970.97)	6,230.58 (5,816.17–6,714.28)	4,897.58 (4,525.74–5,333.94)	4,028.68 (3,690.25–4,435.57)
Southeast Asia, East Asia, and Oceania	NCD	26,831.18 (24,576.13–29,370.68)	25,648.19 (23,426.44–28,064.21)	24,792.40 (22,686.14–27,122.36)	23,444.68 (21,244.86–25,791.62)	21,357.01 (19,119.89–23,714.94)	19,866.14 (17,753.82–22,215.73)
Southeast Asia, East Asia, and Oceania	Injuries	4,737.72 (4,362.95–5,024.44)	4,364.23 (4,049.01–4,604.71)	3,949.76 (3,754.93–4,133.28)	3,520.73 (3,326.20–3,693.62)	3,086.64 (2,881.98–3,254.78)	2,641.33 (2,443.34–2,820.57)
East Asia	All causes	41,882.96 (39,135.08–45,184.34)	38,563.14 (35,919.05–41,546.12)	35,533.91 (32,990.25–38,244.56)	30,951.32 (28,336.57–33,748.99)	26,813.65 (24,344.07–29,653.10)	23,927.63 (21,488.76–26,658.49)
East Asia	Group I	9,256.82 (8,573.12–9,981.95)	7,977.34 (7,357.10–8,624.03)	6,524.20 (5,952.45–7,125.60)	4,098.61 (3,756.78–4,508.42)	3,022.89 (2,737.33–3,390.57)	2,486.45 (2,201.34–2,841.66)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
East Asia	NCD	27,538.98 (25,319.86–30,045.08)	25,966.75 (23,779.53–28,289.26)	24,892.61 (22,773.59–27,260.87)	23,256.19 (21,112.83–25,597.19)	20,688.02 (18,585.40–23,013.38)	18,861.36 (16,841.05–21,180.02)
East Asia	Injuries	5,087.16 (4,623.75–5,424.45)	4,619.06 (4,244.65–4,898.17)	4,117.10 (3,909.92–4,305.23)	3,596.53 (3,380.22–3,781.44)	3,102.73 (2,876.11–3,286.62)	2,579.82 (2,373.76–2,773.48)
China	All causes	42,160.68 (39,415.19–45,447.85)	38,359.90 (35,654.09–41,281.18)	35,213.97 (32,671.04–38,054.65)	31,028.28 (28,422.00–33,825.36)	26,818.58 (24,342.78–29,661.39)	23,867.88 (21,435.71–26,616.64)
China	Group I	9,353.01 (8,673.21–10,080.48)	7,638.00 (7,135.09–8,236.87)	6,095.01 (5,707.21–6,531.68)	4,096.13 (3,757.15–4,502.73)	3,002.42 (2,714.40–3,364.58)	2,465.72 (2,181.96–2,816.07)
China	NCD	27,687.74 (25,429.66–30,191.83)	26,077.47 (23,898.72–28,400.20)	24,984.01 (22,874.33–27,367.14)	23,325.21 (21,184.21–25,647.30)	20,707.15 (18,594.27–23,008.90)	18,830.11 (16,834.02–21,148.94)
China	Injuries	5,119.93 (4,647.42–5,457.70)	4,644.42 (4,262.02–4,925.73)	4,134.96 (3,925.34–4,322.42)	3,606.95 (3,392.35–3,796.10)	3,109.02 (2,876.51–3,297.33)	2,572.05 (2,357.83–2,767.94)
North Korea	All causes	38,085.33 (30,125.26–48,422.46)	59,838.94 (39,135.28–82,190.60)	59,510.71 (38,972.43–81,660.10)	34,659.33 (29,211.90–40,734.19)	32,533.62 (28,181.09–37,804.91)	30,895.75 (26,132.10–36,573.39)
North Korea	Group I	8,622.97 (5,095.59–14,229.25)	30,486.65 (10,845.05–51,828.92)	29,534.99 (9,729.21–50,722.31)	5,578.42 (3,669.36–7,925.73)	4,622.94 (3,152.12–6,573.36)	3,852.06 (2,559.77–5,701.44)
North Korea	NCD	24,836.80 (20,403.32–29,798.90)	25,006.50 (20,609.45–29,437.23)	25,601.36 (21,215.16–30,112.06)	24,948.68 (21,330.94–28,706.49)	24,137.03 (21,037.67–27,559.53)	23,497.04 (19,929.58–27,412.52)
North Korea	Injuries	4,625.55 (3,365.31–6,507.74)	4,345.80 (3,272.08–5,728.83)	4,374.36 (3,368.79–5,682.75)	4,132.23 (3,337.84–5,110.51)	3,773.66 (3,099.28–4,556.50)	3,546.65 (2,804.28–4,500.79)
Taiwan	All causes	27,977.06 (25,373.71–31,021.91)	26,356.55 (23,900.54–29,121.85)	24,440.90 (21,962.15–27,211.29)	22,695.80 (20,234.77–25,508.20)	20,752.89 (18,290.87–23,534.57)	20,378.46 (17,549.41–23,420.86)
Taiwan	Group I	2,828.77 (2,288.15–3,648.39)	2,233.55 (1,889.92–2,675.42)	2,038.00 (1,728.69–2,406.47)	1,869.23 (1,527.70–2,235.87)	1,771.96 (1,375.58–2,182.07)	1,816.72 (1,375.60–2,286.23)
Taiwan	NCD	21,656.86 (19,576.35–24,032.47)	20,877.37 (18,818.55–23,261.82)	19,653.72 (17,555.38–22,029.56)	18,409.72 (16,280.44–20,842.20)	16,950.63 (14,775.25–19,301.15)	16,604.28 (14,191.36–19,180.16)
Taiwan	Injuries	3,491.43 (3,196.12–3,772.93)	3,245.64 (2,987.23–3,480.37)	2,749.17 (2,565.14–2,951.13)	2,416.85 (2,274.54–2,578.85)	2,030.29 (1,908.42–2,167.95)	1,957.46 (1,701.69–2,228.56)
Southeast Asia	All causes	46,591.27 (43,381.55–50,279.26)	43,141.50 (39,972.70–46,825.79)	40,521.95 (37,316.14–43,854.66)	37,351.40 (34,218.33–40,798.94)	34,496.92 (31,388.14–37,723.27)	32,090.92 (28,861.91–35,554.90)
Southeast Asia	Group I	18,186.71 (16,991.22–19,574.97)	14,811.22 (13,833.77–15,945.26)	12,467.63 (11,667.44–13,440.26)	10,393.58 (9,706.26–11,172.95)	8,508.72 (7,909.74–9,182.63)	6,992.38 (6,420.45–7,643.03)
Southeast Asia	NCD	24,456.70 (21,928.83–27,222.51)	24,514.42 (21,901.51–27,259.90)	24,396.05 (21,937.52–26,956.51)	23,598.05 (21,124.05–26,172.07)	22,876.88 (20,416.20–25,495.37)	22,298.05 (19,730.24–25,037.67)
Southeast Asia	Injuries	3,947.86 (3,507.67–4,339.03)	3,815.86 (3,468.16–4,130.19)	3,658.27 (3,385.10–3,929.28)	3,359.31 (3,117.13–3,604.88)	3,111.32 (2,880.85–3,361.64)	2,800.49 (2,534.19–3,069.09)
Cambodia	All causes	67,390.33 (63,310.87–72,215.59)	65,745.76 (61,877.19–70,062.02)	60,363.72 (56,681.42–64,288.38)	49,963.46 (46,403.45–53,708.10)	42,572.34 (38,946.38–46,389.65)	37,331.65 (33,060.84–41,490.72)
Cambodia	Group I	29,792.91 (27,342.15–32,046.46)	28,011.69 (25,899.51–30,130.64)	23,921.71 (22,006.83–25,707.07)	16,651.78 (15,265.28–18,000.60)	12,167.45 (11,183.29–13,237.15)	9,399.22 (8,437.26–10,439.77)
Cambodia	NCD	31,348.28 (28,048.80–34,786.05)	31,337.80 (28,336.06–34,531.73)	30,638.89 (27,594.06–33,711.05)	28,555.81 (25,748.03–31,479.06)	26,251.40 (23,410.70–29,251.52)	24,415.10 (21,248.69–27,478.48)
Cambodia	Injuries	6,249.14 (5,114.04–7,264.49)	6,396.28 (5,223.19–7,391.66)	5,803.12 (4,709.32–6,742.70)	4,755.87 (4,009.79–5,472.51)	4,153.49 (3,612.63–4,697.03)	3,517.33 (2,966.27–4,045.52)
Indonesia	All causes	49,878.45 (46,555.58–53,469.04)	44,696.85 (41,567.98–48,149.84)	41,418.65 (38,479.87–44,697.07)	38,728.89 (35,622.96–42,164.88)	36,299.87 (32,842.17–40,169.88)	33,810.35 (29,413.59–38,112.95)
Indonesia	Group I	21,943.89 (20,317.81–23,992.87)	17,249.12 (16,112.80–18,718.05)	14,022.50 (13,106.17–15,240.59)	11,715.55 (10,892.52–12,791.83)	9,765.32 (8,959.81–10,752.10)	8,112.37 (7,179.92–9,239.04)
Indonesia	NCD	24,637.62 (21,966.22–27,456.44)	24,531.65 (21,961.65–27,130.43)	24,621.56 (22,143.48–27,209.22)	24,411.30 (21,870.39–27,012.51)	24,082.72 (21,346.70–27,007.52)	23,423.20 (20,052.97–26,819.74)
Indonesia	Injuries	3,296.93 (2,465.62–3,968.76)	2,916.09 (2,303.73–3,356.63)	2,774.60 (2,369.00–3,090.75)	2,602.04 (2,310.98–2,871.12)	2,451.83 (2,161.61–2,797.45)	2,274.77 (1,895.96–2,716.09)
Laos	All causes	84,928.18 (76,956.28–92,686.15)	78,184.96 (71,912.07–84,428.05)	70,704.75 (66,085.77–75,540.03)	59,778.19 (55,609.04–64,206.60)	49,521.53 (45,190.81–53,865.24)	42,810.05 (37,739.91–48,560.68)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Laos	Group I	40,514.49 (36,289.97-44,652.65)	34,671.47 (31,055.92-38,588.32)	29,239.57 (26,177.61-32,882.27)	22,351.01 (19,873.03-25,073.02)	15,909.20 (14,007.88-17,993.33)	11,958.38 (9,935.73-14,496.63)
Laos	NCD	36,534.93 (31,066.48-42,622.19)	36,137.44 (31,598.23-41,118.82)	34,453.10 (30,509.86-38,407.57)	31,296.83 (28,097.43-34,939.94)	28,453.05 (25,238.05-31,766.06)	26,456.48 (22,861.47-30,344.15)
Laos	Injuries	7,878.76 (5,523.00-9,942.21)	7,376.05 (5,209.77-9,365.80)	7,012.08 (4,934.74-8,718.58)	6,130.34 (4,540.05-7,610.64)	5,159.28 (4,096.76-6,243.84)	4,395.18 (3,593.47-5,323.24)
Malaysia	All causes	32,034.75 (29,340.21-35,135.40)	30,914.03 (28,168.63-33,910.36)	29,292.54 (26,524.25-32,243.33)	27,647.29 (24,975.03-30,642.49)	27,344.56 (24,612.69-30,405.01)	26,075.11 (22,908.40-29,516.74)
Malaysia	Group I	6,429.70 (5,755.90-7,239.69)	5,598.73 (5,035.28-6,278.33)	5,139.48 (4,575.64-5,768.06)	4,804.46 (4,034.62-5,504.83)	4,698.35 (3,950.68-5,396.68)	4,167.16 (3,456.96-4,902.35)
Malaysia	NCD	22,550.85 (20,307.59-24,946.17)	22,241.71 (20,017.79-24,639.52)	21,251.12 (19,009.62-23,628.27)	20,200.85 (17,921.06-22,572.13)	20,020.81 (17,761.97-22,410.14)	19,421.40 (16,815.95-22,161.81)
Malaysia	Injuries	3,054.20 (2,808.23-3,280.93)	3,073.59 (2,843.61-3,267.60)	2,901.94 (2,688.87-3,090.35)	2,641.98 (2,450.43-2,810.02)	2,625.40 (2,419.88-2,808.32)	2,486.55 (2,186.22-2,795.55)
Maldives	All causes	46,605.38 (43,172.63-50,442.06)	39,277.00 (35,999.94-43,189.61)	32,367.41 (29,251.42-35,913.71)	26,023.00 (23,087.67-29,375.70)	22,412.77 (19,551.87-25,664.49)	20,914.73 (17,862.90-24,243.77)
Maldives	Group I	12,371.34 (10,302.69-15,493.20)	8,877.73 (7,713.39-10,543.36)	6,255.65 (5,542.66-7,102.62)	4,772.89 (4,132.81-5,545.28)	3,586.78 (3,061.77-4,177.12)	2,934.40 (2,469.00-3,492.19)
Maldives	NCD	27,569.44 (24,787.62-30,625.36)	24,939.26 (22,276.89-27,841.59)	21,698.66 (19,175.93-24,429.89)	18,043.93 (15,735.30-20,672.05)	16,263.72 (13,940.19-18,829.85)	15,767.70 (13,294.25-18,499.83)
Maldives	Injuries	6,664.61 (5,045.73-7,952.55)	5,460.01 (4,560.98-6,125.84)	4,413.10 (4,080.25-4,751.49)	3,206.19 (2,909.53-3,461.03)	2,562.26 (2,373.63-2,776.87)	2,212.63 (1,922.04-2,520.35)
Mauritius	All causes	36,402.80 (33,753.59-39,278.38)	34,428.77 (31,828.95-37,220.20)	32,209.91 (29,646.80-35,097.33)	30,691.11 (28,151.67-33,579.04)	29,353.62 (26,751.46-32,345.13)	27,619.36 (24,928.25-30,711.65)
Mauritius	Group I	5,298.08 (4,890.17-5,919.52)	4,405.83 (4,049.05-4,979.89)	3,580.47 (3,281.10-4,035.65)	3,073.69 (2,829.35-3,410.38)	3,058.73 (2,801.94-3,443.17)	2,809.84 (2,551.72-3,171.03)
Mauritius	NCD	28,595.45 (26,248.47-31,184.27)	27,445.36 (25,089.24-30,000.00)	26,267.94 (23,960.44-28,855.57)	25,410.08 (23,116.46-28,027.90)	24,124.76 (21,773.88-26,895.66)	22,887.73 (20,379.62-25,698.08)
Mauritius	Injuries	2,509.27 (2,315.80-2,661.84)	2,577.59 (2,399.95-2,730.45)	2,361.50 (2,187.14-2,510.09)	2,207.35 (2,088.68-2,327.73)	2,170.13 (2,041.34-2,297.81)	1,921.79 (1,777.91-2,064.95)
Myanmar	All causes	66,985.67 (53,429.37-82,904.52)	62,881.14 (50,296.06-77,265.76)	57,996.27 (46,112.22-72,152.10)	51,452.40 (40,153.38-63,920.47)	44,796.18 (35,025.86-57,466.72)	40,237.53 (31,457.39-50,931.37)
Myanmar	Group I	30,650.75 (25,451.44-36,696.21)	26,862.60 (22,365.34-33,073.48)	23,070.87 (18,912.55-29,473.73)	18,309.56 (15,243.87-22,962.63)	13,448.10 (10,886.47-17,018.43)	10,148.55 (8,116.14-12,751.48)
Myanmar	NCD	32,205.75 (23,859.75-41,865.88)	31,930.86 (23,470.91-40,820.69)	31,215.75 (22,872.65-40,585.52)	29,693.39 (21,842.55-38,278.50)	28,053.19 (21,060.71-37,023.74)	27,009.09 (20,403.81-34,878.31)
Myanmar	Injuries	4,129.17 (3,113.61-5,358.10)	4,087.67 (2,962.73-5,372.36)	3,709.65 (2,581.98-5,032.16)	3,449.45 (2,359.00-4,573.34)	3,294.89 (2,382.09-4,449.36)	3,079.89 (2,197.96-4,113.06)
Philippines	All causes	43,061.88 (40,089.63-46,576.08)	39,776.51 (36,741.02-43,141.07)	38,848.87 (35,846.10-42,248.04)	38,705.55 (35,778.60-42,125.48)	36,471.78 (33,535.60-39,777.05)	34,554.40 (31,380.83-38,105.10)
Philippines	Group I	16,456.69 (15,631.05-17,507.15)	13,359.64 (12,544.09-14,415.82)	11,469.64 (10,735.33-12,374.83)	10,531.91 (9,854.69-11,356.72)	9,057.38 (8,458.15-9,744.28)	7,617.21 (7,005.02-8,321.32)
Philippines	NCD	23,203.57 (20,792.27-25,824.23)	23,428.71 (21,057.08-25,981.75)	24,156.38 (21,813.67-26,711.59)	25,027.91 (22,668.93-27,628.38)	24,568.61 (22,226.41-27,184.09)	24,279.27 (21,740.12-27,184.22)
Philippines	Injuries	3,401.62 (3,083.97-3,697.57)	2,988.16 (2,773.39-3,190.93)	3,222.85 (3,078.76-3,381.16)	3,145.73 (3,005.31-3,304.14)	2,845.79 (2,695.79-3,010.24)	2,657.92 (2,458.53-2,892.07)
Sri Lanka	All causes	37,008.16 (34,107.80-40,276.87)	33,787.47 (31,017.15-36,928.22)	32,003.76 (29,321.21-35,093.69)	29,240.34 (26,561.35-32,293.30)	27,617.65 (24,671.87-31,064.73)	23,617.12 (19,922.99-28,024.76)
Sri Lanka	Group I	9,728.57 (9,081.31-10,495.71)	6,318.72 (5,795.35-6,952.08)	5,022.66 (4,590.74-5,584.84)	4,579.27 (4,189.84-5,059.20)	3,443.17 (3,068.38-3,931.01)	2,802.48 (2,373.68-3,287.99)
Sri Lanka	NCD	20,090.81 (17,877.40-22,511.13)	20,346.07 (18,101.59-22,772.04)	20,898.40 (18,749.32-23,339.84)	20,282.75 (18,101.98-22,807.82)	18,846.50 (16,597.41-21,338.01)	17,569.19 (14,703.51-20,940.33)
Sri Lanka	Injuries	7,188.79 (6,733.35-7,664.91)	7,122.68 (6,868.40-7,372.10)	6,082.70 (5,574.93-6,569.84)	4,378.33 (4,188.42-4,587.97)	5,327.98 (3,970.43-6,713.94)	3,245.46 (2,634.03-3,949.65)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Seychelles	All causes	37,104.38 (34,281.02–40,139.73)	35,659.39 (32,750.56–38,629.67)	33,720.29 (30,896.11–36,877.42)	31,897.40 (29,115.74–34,898.88)	29,803.42 (27,081.54–33,001.33)	28,249.88 (25,207.37–31,857.79)
Seychelles	Group I	5,984.53 (5,430.12–6,562.86)	5,025.54 (4,585.97–5,588.21)	4,557.36 (4,160.91–5,117.99)	4,442.87 (4,066.46–4,912.31)	4,148.19 (3,709.67–4,648.59)	3,878.67 (3,372.05–4,424.24)
Seychelles	NCD	27,422.85 (25,019.27–29,950.59)	26,720.70 (24,345.25–29,330.62)	25,408.37 (23,068.89–28,065.88)	24,061.04 (21,644.38–26,647.62)	22,438.98 (20,093.77–25,051.71)	21,658.16 (18,950.90–24,522.36)
Seychelles	Injuries	3,697.00 (3,426.46–3,996.42)	3,913.15 (3,613.95–4,196.66)	3,754.57 (3,492.42–4,005.39)	3,393.49 (3,100.91–3,652.64)	3,216.24 (2,936.22–3,538.48)	2,713.04 (2,397.86–3,063.10)
Thailand	All causes	35,087.73 (31,917.85–38,360.17)	35,725.61 (32,664.89–39,290.74)	35,030.80 (32,022.77–38,605.17)	30,850.57 (28,001.05–34,041.82)	28,466.93 (25,611.19–31,453.20)	27,364.77 (23,807.86–30,925.59)
Thailand	Group I	8,093.53 (7,355.78–9,013.09)	6,562.68 (5,820.19–7,455.87)	6,387.46 (5,859.14–6,991.99)	5,206.54 (4,616.69–5,893.10)	4,616.69 (3,970.28–5,181.02)	4,149.75 (3,566.59–4,687.77)
Thailand	NCD	22,443.53 (20,053.53–25,019.08)	23,604.44 (21,148.00–26,435.45)	23,199.11 (20,832.69–25,998.73)	20,552.00 (18,078.74–23,168.52)	19,618.06 (17,076.71–22,143.37)	19,489.43 (16,689.75–22,328.05)
Thailand	Injuries	4,550.67 (4,243.78–4,870.95)	5,558.49 (5,166.68–5,985.05)	5,444.24 (4,966.00–5,920.26)	5,092.02 (4,690.31–5,520.78)	4,232.17 (3,910.49–4,580.33)	3,725.59 (3,220.03–4,285.82)
Timor-Leste	All causes	64,406.66 (58,851.28–70,468.57)	55,749.83 (50,928.99–60,673.73)	58,711.99 (51,377.34–66,202.42)	42,421.38 (38,456.44–46,480.24)	35,805.24 (31,564.29–40,442.87)	32,438.03 (27,534.46–38,309.15)
Timor-Leste	Group I	33,214.05 (29,174.89–37,979.53)	26,322.91 (22,844.41–30,690.04)	23,182.37 (19,816.42–27,500.63)	16,122.40 (13,867.95–19,276.96)	11,886.68 (9,696.01–14,740.54)	9,418.12 (7,264.95–12,448.85)
Timor-Leste	NCD	26,379.41 (22,501.30–30,879.62)	25,047.26 (21,633.64–28,791.01)	23,593.17 (19,867.63–27,216.71)	22,564.19 (19,332.07–25,718.41)	20,627.65 (17,422.18–23,831.46)	20,088.86 (16,741.93–22,843.35)
Timor-Leste	Injuries	4,813.21 (3,054.87–6,508.62)	4,379.66 (2,915.82–5,665.50)	11,936.45 (6,023.18–17,918.60)	3,734.79 (2,749.39–4,535.82)	3,290.90 (2,502.31–4,034.03)	2,931.06 (2,300.09–3,723.51)
Vietnam	All causes	38,542.12 (34,690.99–43,000.64)	35,832.63 (31,324.60–40,701.89)	32,918.83 (28,881.30–36,966.48)	30,504.15 (25,879.82–35,042.32)	27,989.67 (23,504.70–32,918.14)	26,348.41 (22,090.69–30,787.94)
Vietnam	Group I	12,095.33 (10,444.88–14,296.50)	9,815.16 (8,373.27–11,606.15)	7,628.65 (6,529.21–8,978.49)	6,192.80 (5,256.75–7,601.48)	4,814.96 (4,055.85–5,992.02)	3,863.22 (3,197.46–4,939.49)
Vietnam	NCD	22,214.54 (19,457.29–25,416.82)	22,074.13 (18,555.62–25,519.08)	21,603.35 (18,674.58–24,407.95)	20,808.74 (17,302.51–24,248.11)	19,915.46 (16,549.78–23,612.34)	19,465.38 (16,085.34–22,889.83)
Vietnam	Injuries	4,232.25 (3,243.62–5,172.85)	3,943.34 (3,129.91–4,764.26)	3,686.83 (3,030.43–4,337.00)	3,502.60 (2,774.28–4,275.73)	3,259.24 (2,538.96–4,199.54)	3,019.80 (2,327.39–3,825.74)
Oceania	All causes	65,486.86 (55,151.41–77,623.95)	63,720.12 (52,787.13–76,047.72)	62,618.54 (51,384.59–74,978.21)	61,861.89 (50,149.58–75,577.71)	59,022.30 (47,633.99–73,901.40)	54,772.34 (44,610.87–68,658.11)
Oceania	Group I	20,715.45 (18,051.73–23,854.04)	19,160.02 (16,503.36–22,383.18)	17,784.45 (14,765.40–20,986.94)	16,922.31 (13,763.18–20,500.73)	14,941.14 (12,062.12–19,015.50)	12,747.62 (10,229.20–16,236.43)
Oceania	NCD	38,963.58 (31,905.79–47,222.74)	38,905.62 (31,707.72–47,280.66)	39,204.76 (31,483.34–47,359.28)	39,376.60 (31,510.36–48,223.85)	38,795.95 (31,313.20–49,119.43)	37,116.02 (30,109.59–46,583.91)
Oceania	Injuries	5,807.83 (4,525.99–7,504.01)	5,654.48 (4,338.51–7,419.46)	5,629.32 (4,241.43–7,360.38)	5,562.98 (4,113.96–7,362.98)	5,285.20 (3,931.52–7,243.44)	4,908.70 (3,697.49–6,630.60)
American Samoa	All causes	35,900.40 (32,255.74–39,886.81)	35,211.94 (31,253.97–39,474.89)	33,311.78 (29,677.24–37,061.93)	32,673.74 (29,181.28–36,512.63)	31,264.96 (27,691.41–35,336.20)	30,979.19 (26,542.57–35,263.14)
American Samoa	Group I	4,984.38 (4,471.96–5,608.36)	4,527.43 (4,061.26–5,064.99)	3,937.55 (3,513.68–4,410.15)	3,486.38 (3,118.78–3,931.01)	3,047.10 (2,683.13–3,455.40)	2,850.31 (2,437.96–3,302.46)
American Samoa	NCD	27,312.20 (24,379.16–30,540.77)	27,274.98 (24,126.24–30,631.65)	26,296.86 (23,239.72–29,479.06)	26,174.13 (23,220.91–29,477.29)	25,457.04 (22,427.41–28,902.44)	25,514.14 (21,765.62–29,213.33)
American Samoa	Injuries	3,603.82 (3,177.06–4,077.18)	3,409.52 (2,986.18–3,881.96)	3,077.37 (2,784.21–3,419.54)	3,013.23 (2,718.89–3,328.43)	2,760.83 (2,477.88–3,088.46)	2,614.75 (2,233.93–3,009.45)
Federated States of Micronesia	All causes	48,685.85 (36,542.36–62,245.62)	45,989.27 (34,998.21–59,412.93)	43,122.48 (33,288.60–56,876.86)	40,812.30 (31,270.41–55,876.41)	39,423.65 (30,268.13–55,170.29)	37,933.50 (29,075.54–53,827.86)
Federated States of Micronesia	Group I	10,030.50 (8,125.00–12,271.42)	8,629.15 (6,845.37–11,228.75)	7,029.94 (5,431.04–9,819.34)	5,651.56 (4,346.78–7,730.25)	4,884.39 (3,697.75–6,548.30)	4,316.28 (3,332.49–5,790.41)
Federated States of Micronesia	NCD	34,260.00 (24,801.75–44,510.78)	33,273.91 (24,768.08–43,946.93)	32,304.36 (24,633.16–43,627.87)	31,588.60 (23,978.69–43,911.86)	31,185.31 (23,698.10–43,745.43)	30,417.32 (23,041.84–43,483.18)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Federated States of Micronesia	Injuries	4,395.36 (2,968.70–5,982.96)	4,086.21 (2,796.94–5,685.67)	3,788.18 (2,641.63–5,270.50)	3,572.14 (2,483.43–5,282.68)	3,353.95 (2,378.29–5,068.88)	3,199.91 (2,269.33–4,881.86)
Fiji	All causes	47,505.46 (42,048.75–53,874.62)	49,001.41 (43,665.72–54,692.65)	50,115.16 (45,162.40–55,152.61)	48,408.04 (43,918.55–53,128.71)	47,420.68 (42,553.06–52,568.31)	45,705.33 (40,041.85–51,949.32)
Fiji	Group I	8,658.46 (7,224.77–10,282.99)	8,406.44 (7,137.03–9,964.27)	8,636.87 (7,393.10–10,074.23)	8,154.18 (6,972.39–9,530.14)	7,697.85 (6,381.32–9,360.39)	7,216.04 (5,722.93–9,272.80)
Fiji	NCD	35,587.36 (31,449.23–40,682.71)	37,233.05 (33,183.25–41,692.38)	37,831.46 (34,144.15–41,728.22)	36,491.61 (32,900.60–40,080.89)	36,345.46 (32,701.27–40,429.50)	35,065.45 (30,742.06–40,015.30)
Fiji	Injuries	3,259.64 (2,768.33–3,796.25)	3,361.93 (2,950.97–3,797.72)	3,646.84 (3,278.34–4,015.43)	3,762.26 (3,369.77–4,173.77)	3,377.36 (2,986.80–3,829.64)	3,423.83 (2,906.84–4,009.32)
Guam	All causes	30,579.13 (27,554.47–34,010.76)	30,053.87 (26,952.08–33,572.28)	29,036.46 (25,921.84–32,581.34)	30,484.57 (27,114.97–33,998.86)	33,433.30 (29,683.61–37,291.31)	33,196.09 (29,155.80–37,570.05)
Guam	Group I	3,730.81 (3,258.55–4,262.38)	3,376.04 (2,988.89–3,831.59)	3,250.47 (2,881.13–3,704.06)	3,711.75 (3,138.39–4,546.20)	4,158.07 (3,471.61–5,252.30)	3,973.63 (3,220.16–4,914.35)
Guam	NCD	23,707.85 (21,222.15–26,430.96)	23,488.33 (20,835.45–26,443.91)	22,994.82 (20,390.36–25,859.54)	23,848.40 (21,125.86–26,585.31)	26,030.03 (23,120.95–29,068.78)	25,972.72 (22,728.95–29,478.71)
Guam	Injuries	3,140.47 (2,803.46–3,475.32)	3,189.50 (2,851.54–3,537.53)	2,791.17 (2,483.87–3,071.46)	2,924.42 (2,624.24–3,229.44)	3,245.21 (2,943.31–3,589.91)	3,249.74 (2,770.26–3,736.46)
Kiribati	All causes	66,925.07 (60,700.43–73,162.98)	64,417.08 (58,893.26–69,899.25)	62,034.65 (57,007.89–67,543.24)	59,078.65 (53,306.69–64,918.15)	55,879.78 (49,397.53–63,333.89)	52,844.25 (46,157.12–59,991.73)
Kiribati	Group I	24,598.54 (21,479.48–27,787.28)	21,743.16 (19,517.88–24,197.13)	18,679.77 (16,764.03–21,147.17)	16,987.78 (14,763.44–19,586.57)	14,739.19 (12,026.23–17,998.50)	12,704.60 (9,937.44–16,532.15)
Kiribati	NCD	37,964.10 (33,793.11–42,012.86)	38,294.09 (34,722.44–42,088.34)	38,919.41 (35,179.96–42,946.78)	37,631.99 (33,709.73–41,740.18)	36,738.80 (32,462.61–41,240.78)	35,908.46 (31,313.16–40,476.65)
Kiribati	Injuries	4,362.43 (3,719.96–4,970.86)	4,379.83 (3,838.11–4,940.66)	4,435.48 (3,801.12–4,991.14)	4,458.89 (3,627.97–5,157.18)	4,401.80 (3,454.77–5,265.99)	4,231.19 (3,227.81–5,128.32)
Marshall Islands	All causes	49,287.30 (44,309.89–54,779.14)	47,853.08 (43,107.10–52,660.54)	49,375.05 (44,131.06–54,851.11)	49,316.53 (43,729.84–54,442.85)	46,674.92 (41,054.52–52,796.95)	43,989.74 (38,551.29–49,909.20)
Marshall Islands	Group I	11,419.98 (9,483.03–13,649.19)	10,065.58 (8,328.67–13,593.41)	10,161.20 (8,067.86–14,590.08)	8,997.14 (7,368.81–11,476.86)	7,488.48 (5,824.58–9,864.33)	6,421.16 (4,939.98–8,327.95)
Marshall Islands	NCD	33,458.99 (29,853.70–37,060.27)	33,698.70 (30,032.55–37,375.78)	34,957.14 (30,595.65–39,049.41)	36,080.53 (31,620.26–40,148.86)	35,290.55 (30,794.25–39,597.53)	34,003.42 (29,478.08–38,499.43)
Marshall Islands	Injuries	4,408.32 (3,754.46–5,048.38)	4,088.80 (3,316.13–4,678.44)	4,256.70 (3,385.95–5,030.84)	4,238.86 (3,443.83–5,000.13)	3,895.90 (3,233.99–4,565.37)	3,565.16 (2,978.82–4,192.94)
Northern Mariana Islands	All causes	31,722.41 (28,081.58–35,841.60)	28,431.21 (25,043.82–31,903.54)	26,273.94 (23,191.54–29,503.13)	25,605.46 (22,811.70–28,888.55)	24,908.44 (22,084.81–28,146.17)	25,232.01 (22,262.59–28,737.80)
Northern Mariana Islands	Group I	4,497.64 (3,457.04–6,115.79)	3,504.97 (2,835.14–4,417.56)	2,920.68 (2,513.95–3,402.32)	2,613.34 (2,265.00–3,041.33)	2,291.78 (1,968.54–2,675.18)	2,366.65 (1,959.87–2,860.49)
Northern Mariana Islands	NCD	23,951.31 (21,236.45–27,210.35)	22,198.12 (19,468.72–25,110.92)	20,934.50 (18,335.78–23,599.36)	20,520.82 (18,048.09–23,220.01)	20,313.16 (17,820.17–23,099.00)	20,562.97 (18,064.37–23,457.92)
Northern Mariana Islands	Injuries	3,273.46 (2,807.20–3,776.25)	2,728.12 (2,417.13–3,062.31)	2,418.77 (2,190.32–2,676.50)	2,471.30 (2,246.75–2,711.32)	2,303.50 (2,062.79–2,560.43)	2,302.39 (2,012.35–2,649.65)
Papua New Guinea	All causes	74,212.13 (59,221.88–92,221.35)	71,511.43 (55,686.16–89,189.03)	69,689.71 (53,259.01–86,897.37)	68,885.60 (52,452.92–88,276.39)	65,097.43 (49,112.79–85,961.24)	59,781.65 (45,733.54–80,168.43)
Papua New Guinea	Group I	25,819.56 (21,948.02–30,294.18)	23,634.10 (19,862.05–28,273.52)	21,617.63 (17,367.04–26,182.79)	20,497.84 (16,154.55–25,436.61)	17,952.89 (13,985.96–23,353.81)	15,166.71 (11,851.63–19,931.81)
Papua New Guinea	NCD	41,681.69 (31,404.13–53,309.67)	41,394.67 (30,990.00–53,558.51)	41,697.42 (30,724.35–53,400.89)	42,133.84 (30,704.46–54,932.96)	41,224.86 (30,591.54–55,885.38)	39,198.87 (29,408.17–52,764.17)
Papua New Guinea	Injuries	6,710.89 (4,798.77–9,177.20)	6,482.66 (4,556.75–9,059.45)	6,374.67 (4,435.68–8,865.29)	6,253.92 (4,264.24–8,720.81)	5,919.69 (4,077.07–8,663.25)	5,416.06 (3,819.92–7,868.09)
Samoa	All causes	37,678.10 (32,738.02–43,768.54)	35,909.39 (30,986.97–41,721.32)	34,447.83 (29,824.64–39,785.85)	32,637.26 (28,221.51–37,328.89)	31,208.24 (27,202.98–35,476.55)	30,274.61 (25,633.84–34,806.86)
Samoa	Group I	6,213.01 (4,840.82–8,431.54)	5,554.82 (4,287.83–7,828.06)	4,981.94 (3,727.78–7,244.49)	4,382.12 (3,386.60–6,270.93)	3,843.82 (3,022.19–5,212.39)	3,496.53 (2,738.70–4,632.86)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Samoa	NCD	28,002.04 (23,937.09–32,563.46)	27,156.51 (23,089.05–31,638.95)	26,440.98 (22,512.39–30,518.10)	25,447.03 (21,794.77–29,128.87)	24,693.68 (21,277.14–28,204.01)	24,246.51 (20,375.58–27,999.31)
Samoa	Injuries	3,463.06 (2,727.54–4,255.14)	3,198.06 (2,441.73–4,026.19)	3,024.91 (2,354.28–3,753.01)	2,808.11 (2,268.11–3,360.52)	2,670.74 (2,213.45–3,180.70)	2,531.56 (2,056.87–3,066.83)
Solomon Islands	All causes	60,683.70 (46,808.48–78,074.46)	57,542.89 (44,313.76–74,329.57)	55,899.01 (42,955.29–72,262.08)	55,705.89 (41,753.53–72,258.07)	53,130.60 (39,226.61–70,897.91)	49,876.33 (36,894.95–68,259.83)
Solomon Islands	Group I	14,926.55 (11,811.13–18,546.66)	12,832.85 (10,098.62–16,458.72)	11,236.70 (8,796.15–14,755.78)	10,579.95 (8,249.86–13,634.72)	8,952.62 (6,903.25–11,584.01)	7,462.18 (5,729.84–9,745.00)
Solomon Islands	NCD	40,330.26 (30,195.38–53,227.44)	39,600.66 (29,557.94–52,205.10)	39,561.80 (29,312.64–52,116.42)	40,147.87 (29,469.47–53,093.78)	39,448.86 (28,707.92–53,748.99)	38,002.55 (27,575.84–52,655.28)
Solomon Islands	Injuries	5,426.90 (3,813.63–7,455.83)	5,109.37 (3,544.24–7,065.76)	5,100.51 (3,456.66–7,098.79)	4,978.08 (3,351.26–7,068.40)	4,729.11 (3,280.71–6,747.79)	4,411.60 (3,107.29–6,442.57)
Tonga	All causes	38,692.22 (33,847.94–44,024.12)	37,300.84 (33,460.63–41,593.10)	37,596.92 (33,843.52–41,711.61)	36,619.39 (32,631.97–40,772.80)	35,309.31 (30,733.84–39,933.73)	33,716.44 (28,994.24–38,841.09)
Tonga	Group I	7,714.63 (6,159.96–10,160.26)	6,780.40 (5,533.02–8,246.22)	6,729.08 (5,493.99–8,218.91)	6,085.86 (4,959.28–7,420.50)	5,683.35 (4,629.46–7,040.39)	5,076.94 (4,108.25–6,361.50)
Tonga	NCD	26,901.80 (23,550.25–30,595.14)	26,534.52 (23,689.81–29,703.31)	26,957.94 (24,274.57–29,888.27)	26,732.82 (23,791.91–29,842.26)	26,047.60 (22,763.93–29,455.44)	25,301.37 (21,786.49–29,194.51)
Tonga	Injuries	4,075.79 (3,434.99–4,739.74)	3,985.91 (3,475.79–4,533.22)	3,909.90 (3,491.76–4,371.66)	3,800.70 (3,381.70–4,316.98)	3,578.36 (3,097.07–4,151.26)	3,338.13 (2,793.51–3,993.68)
Vanuatu	All causes	54,734.10 (42,691.99–70,428.72)	53,627.82 (40,578.52–70,844.50)	53,187.38 (39,656.61–69,184.15)	52,581.37 (39,701.09–68,482.81)	49,681.50 (37,774.31–67,527.37)	47,158.75 (36,541.04–62,921.33)
Vanuatu	Group I	12,473.19 (10,036.23–15,555.76)	11,491.90 (9,085.92–14,871.49)	10,987.14 (8,793.97–15,083.27)	10,704.18 (8,560.08–13,559.48)	9,081.93 (7,302.23–11,963.09)	7,773.37 (6,092.44–9,981.61)
Vanuatu	NCD	37,559.36 (28,405.00–49,597.75)	37,467.26 (27,668.04–50,947.23)	37,346.81 (26,708.78–49,681.18)	37,164.32 (27,018.09–49,838.10)	36,156.30 (26,462.97–49,954.38)	35,008.11 (26,229.06–47,434.89)
Vanuatu	Injuries	4,701.55 (3,284.93–6,667.27)	4,668.65 (3,034.16–6,674.18)	4,853.43 (3,225.13–6,842.24)	4,712.88 (3,224.87–6,588.43)	4,443.26 (3,086.56–6,337.73)	4,377.27 (3,259.02–5,873.41)
North Africa and Middle East	All causes	47,077.34 (43,748.66–50,743.07)	43,326.26 (39,987.02–46,850.21)	39,453.86 (36,098.58–42,960.92)	36,879.74 (33,634.19–40,412.17)	34,117.58 (30,836.97–37,496.91)	33,421.27 (29,866.62–37,002.48)
North Africa and Middle East	Group I	12,965.67 (11,755.24–13,943.76)	11,039.88 (10,037.15–11,876.45)	9,232.05 (8,428.36–9,965.82)	7,636.86 (6,977.80–8,311.52)	6,308.45 (5,745.52–6,886.55)	5,273.78 (4,772.90–5,837.59)
North Africa and Middle East	NCD	28,128.33 (25,418.19–30,970.79)	27,338.57 (24,630.80–30,134.51)	25,764.75 (23,072.78–28,509.13)	24,962.52 (22,256.70–27,826.27)	23,985.77 (21,223.60–26,759.75)	23,244.04 (20,547.98–25,929.49)
North Africa and Middle East	Injuries	5,983.35 (5,260.20–6,623.62)	4,947.81 (4,452.01–5,389.36)	4,457.06 (4,052.61–4,847.10)	4,280.36 (3,900.47–4,658.65)	3,823.36 (3,498.77–4,157.73)	4,903.45 (4,098.11–5,681.38)
Afghanistan	All causes	96,535.26 (84,778.31–109,340.47)	97,860.13 (85,710.05–111,186.40)	95,441.30 (83,832.19–107,905.59)	88,665.62 (77,346.68–101,012.85)	83,014.54 (72,769.27–95,522.86)	81,984.51 (70,997.88–94,545.19)
Afghanistan	Group I	33,184.13 (27,620.61–39,177.33)	31,435.10 (26,573.88–36,735.97)	28,699.03 (24,186.67–33,537.06)	23,444.42 (19,979.41–26,649.18)	19,859.40 (16,782.53–23,036.37)	16,363.68 (13,721.32–19,406.95)
Afghanistan	NCD	47,428.34 (38,574.57–56,965.45)	49,119.78 (40,314.59–58,688.99)	50,116.71 (41,627.68–59,032.91)	49,896.10 (41,609.13–58,227.57)	48,253.26 (40,395.66–56,544.04)	46,547.42 (38,756.33–54,913.44)
Afghanistan	Injuries	15,922.79 (12,413.73–19,391.28)	17,305.25 (13,535.66–20,888.72)	16,625.57 (13,328.16–20,066.02)	15,325.10 (12,708.85–18,501.61)	14,901.87 (12,396.31–17,882.38)	19,073.42 (14,199.44–24,168.78)
Algeria	All causes	37,590.27 (34,112.84–41,541.11)	34,916.59 (31,603.70–38,653.42)	31,731.60 (28,547.36–35,400.32)	29,217.46 (26,009.40–32,898.54)	27,319.87 (24,129.87–30,755.14)	26,554.64 (23,276.59–30,003.26)
Algeria	Group I	9,448.00 (8,483.49–10,436.17)	7,777.63 (6,991.42–8,640.18)	6,497.11 (5,852.13–7,157.52)	5,561.67 (4,900.46–6,260.10)	4,898.99 (4,261.04–5,592.62)	4,372.19 (3,714.49–5,156.99)
Algeria	NCD	23,937.83 (21,288.99–27,165.84)	22,803.72 (20,108.65–25,877.93)	21,761.50 (19,128.74–24,693.40)	20,778.76 (18,120.70–23,658.56)	19,850.22 (17,231.97–22,614.00)	19,720.16 (17,058.40–22,542.43)
Algeria	Injuries	4,204.45 (3,600.24–4,744.76)	4,335.24 (3,697.53–5,038.16)	3,472.98 (3,124.52–3,820.84)	2,877.03 (2,576.91–3,185.50)	2,570.66 (2,310.39–2,841.99)	2,462.29 (2,181.77–2,767.21)
Bahrain	All causes	33,878.03 (30,088.90–37,983.56)	32,106.82 (28,436.28–36,017.59)	30,776.71 (27,126.81–34,394.04)	26,664.70 (23,512.60–30,289.89)	22,967.32 (19,750.66–26,534.65)	22,396.32 (18,913.75–26,077.69)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Bahrain	Group I	4,139.35 (3,710.70-4,677.78)	3,505.23 (3,126.17-4,016.84)	2,922.21 (2,576.77-3,359.02)	2,546.13 (2,219.51-2,953.41)	2,123.83 (1,796.78-2,501.41)	1,981.53 (1,653.59-2,369.06)
Bahrain	NCD	26,273.43 (23,180.80-29,657.30)	25,111.65 (22,204.07-28,243.38)	23,820.92 (20,937.12-26,668.20)	21,651.01 (19,043.03-24,593.42)	19,011.17 (16,265.14-21,972.10)	18,663.04 (15,761.94-21,609.51)
Bahrain	Injuries	3,465.24 (3,038.70-3,930.68)	3,489.94 (3,064.06-3,965.51)	4,033.59 (3,251.27-4,790.75)	2,467.56 (2,153.81-2,816.78)	1,832.32 (1,601.72-2,112.72)	1,751.75 (1,461.76-2,074.72)
Egypt	All causes	48,468.89 (45,001.47-52,087.82)	43,133.30 (39,790.57-46,552.74)	37,933.53 (34,809.16-41,338.37)	36,899.68 (33,738.60-40,342.04)	36,778.39 (33,658.37-40,267.33)	34,129.71 (30,588.53-37,883.08)
Egypt	Group I	14,483.44 (12,775.75-15,647.90)	10,720.83 (9,743.48-11,674.50)	7,486.58 (6,829.44-8,227.03)	6,089.39 (5,435.23-6,863.10)	5,227.02 (4,616.09-5,919.18)	4,263.91 (3,529.20-5,123.97)
Egypt	NCD	31,395.11 (28,631.84-34,093.04)	29,904.28 (27,304.87-32,599.63)	28,020.57 (25,482.65-30,757.43)	28,571.41 (26,030.60-31,356.44)	29,349.94 (26,821.15-32,180.10)	27,666.34 (24,882.81-30,590.09)
Egypt	Injuries	2,590.33 (2,278.06-3,055.04)	2,508.19 (2,271.42-2,796.07)	2,426.38 (2,230.89-2,625.43)	2,238.88 (2,056.79-2,429.69)	2,201.43 (2,031.35-2,390.28)	2,199.46 (1,981.10-2,419.07)
Iran	All causes	47,157.92 (42,165.77-52,025.12)	38,376.55 (34,151.55-42,786.73)	35,267.77 (31,599.36-39,321.89)	33,432.45 (29,001.06-38,096.00)	30,148.40 (25,822.07-34,899.06)	28,442.76 (24,284.48-32,881.78)
Iran	Group I	8,827.13 (7,292.20-10,818.73)	6,122.15 (5,088.20-7,608.99)	4,702.71 (3,878.39-5,767.59)	3,893.64 (3,191.72-4,718.14)	3,011.85 (2,478.64-3,573.09)	2,527.87 (2,054.67-3,081.37)
Iran	NCD	26,708.81 (23,293.39-29,980.52)	26,044.10 (22,609.62-29,433.53)	24,983.83 (21,802.18-28,203.28)	24,064.28 (20,702.67-27,647.36)	22,647.65 (19,160.75-26,362.01)	22,053.07 (18,561.34-25,636.29)
Iran	Injuries	11,621.98 (8,872.60-14,278.39)	6,210.30 (5,481.75-7,014.93)	5,581.23 (5,061.74-6,184.15)	5,474.53 (4,741.60-6,326.79)	4,488.90 (3,751.48-5,369.68)	3,861.82 (3,211.05-4,643.20)
Iraq	All causes	47,543.48 (42,074.24-53,221.23)	48,527.48 (43,100.66-54,395.70)	47,180.82 (41,702.53-53,210.94)	47,311.62 (41,479.22-54,560.79)	43,296.05 (37,095.47-50,156.24)	43,363.92 (36,875.55-50,311.17)
Iraq	Group I	9,612.07 (8,479.26-10,765.20)	9,217.23 (8,207.76-10,385.74)	8,014.58 (7,131.65-8,897.10)	6,868.29 (6,088.25-7,651.64)	5,883.38 (5,151.18-6,633.25)	4,830.20 (4,112.58-5,586.78)
Iraq	NCD	30,792.96 (26,407.66-35,165.08)	32,152.65 (28,029.56-36,757.12)	32,582.37 (28,558.01-37,325.58)	32,007.37 (27,896.42-37,400.40)	30,899.16 (26,445.24-35,975.93)	29,422.96 (24,913.23-34,695.20)
Iraq	Injuries	7,138.45 (6,050.00-8,336.54)	7,157.60 (6,104.25-8,299.05)	6,583.86 (5,553.91-7,637.76)	8,435.95 (6,792.58-10,132.01)	6,513.50 (5,295.85-7,717.44)	9,110.75 (6,494.89-11,545.38)
Jordan	All causes	34,725.45 (30,875.53-38,869.54)	32,749.80 (29,005.15-37,137.06)	31,143.70 (27,665.26-35,064.32)	29,103.51 (25,843.82-32,780.96)	24,367.20 (21,308.20-27,823.22)	23,585.85 (20,432.93-27,123.11)
Jordan	Group I	5,335.73 (4,800.60-5,936.83)	4,496.93 (4,099.84-4,976.96)	3,984.83 (3,615.92-4,412.26)	3,502.83 (3,128.78-3,956.95)	2,919.90 (2,570.20-3,337.44)	2,649.41 (2,246.96-3,096.58)
Jordan	NCD	25,390.82 (22,095.35-28,905.55)	24,760.86 (21,520.27-28,455.97)	24,047.05 (21,103.91-27,337.79)	22,730.66 (19,981.09-25,755.52)	19,418.49 (16,822.11-22,348.86)	18,879.04 (16,112.21-21,769.15)
Jordan	Injuries	3,998.89 (3,412.82-4,569.42)	3,492.01 (3,027.02-4,013.29)	3,111.81 (2,772.14-3,524.68)	2,870.02 (2,629.54-3,128.26)	2,028.81 (1,856.99-2,227.76)	2,057.40 (1,828.90-2,300.13)
Kuwait	All causes	25,281.64 (22,149.36-28,894.32)	25,656.60 (22,849.34-28,805.75)	23,781.82 (20,905.86-26,954.45)	23,333.53 (20,520.21-26,484.19)	22,137.55 (19,353.84-25,286.62)	19,951.13 (16,962.20-23,313.18)
Kuwait	Group I	2,810.40 (2,473.86-3,212.83)	2,744.38 (2,459.40-3,108.34)	2,297.35 (2,038.65-2,634.33)	2,177.67 (1,918.03-2,501.47)	2,189.14 (1,923.39-2,523.67)	1,911.08 (1,619.64-2,262.22)
Kuwait	NCD	17,938.28 (15,552.25-20,477.57)	19,914.90 (17,567.93-22,487.01)	18,887.54 (16,477.63-21,500.67)	18,679.45 (16,225.50-21,258.76)	17,932.56 (15,536.20-20,608.33)	16,336.11 (13,784.37-19,113.70)
Kuwait	Injuries	4,532.96 (3,020.99-6,190.08)	2,997.32 (2,729.73-3,328.23)	2,596.94 (2,342.56-2,896.58)	2,476.41 (2,264.94-2,731.78)	2,015.85 (1,806.62-2,254.90)	1,703.94 (1,466.84-2,000.06)
Lebanon	All causes	42,232.80 (37,326.13-47,864.22)	33,740.04 (29,461.06-38,374.12)	29,500.11 (25,412.77-33,986.82)	26,476.51 (22,386.10-30,580.64)	24,657.50 (20,561.39-28,932.12)	23,400.33 (19,402.95-27,729.78)
Lebanon	Group I	5,312.23 (4,559.66-6,365.69)	4,547.47 (3,797.15-5,733.71)	3,761.33 (3,076.67-4,915.77)	2,816.26 (2,265.91-3,584.65)	2,240.62 (1,798.42-2,833.53)	1,957.99 (1,553.91-2,502.79)
Lebanon	NCD	25,756.29 (22,399.64-29,725.61)	23,120.10 (20,257.70-26,460.01)	20,664.30 (17,729.43-23,695.23)	19,480.55 (16,452.61-22,611.40)	18,938.75 (15,699.64-22,298.13)	18,378.53 (15,063.25-21,756.85)
Lebanon	Injuries	11,164.28 (9,091.10-13,894.70)	6,072.48 (4,412.97-8,135.87)	5,074.48 (3,613.00-6,894.52)	4,179.71 (2,930.81-5,749.27)	3,478.13 (2,515.08-4,805.56)	3,063.81 (2,211.16-4,197.35)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Libya	All causes	31,565.50 (28,069.52–35,367.80)	29,394.88 (26,253.90–32,877.14)	28,777.08 (25,565.13–32,297.32)	27,755.17 (24,637.21–31,192.84)	26,735.35 (23,544.34–30,166.85)	30,041.90 (26,082.28–34,188.96)
Libya	Group I	5,536.71 (4,917.44–6,343.51)	4,587.99 (4,019.51–5,321.23)	4,067.30 (3,478.10–4,779.37)	3,668.27 (3,069.75–4,464.69)	3,157.12 (2,593.36–3,927.62)	2,866.09 (2,331.67–3,531.60)
Libya	NCD	22,339.06 (19,556.94–25,360.69)	21,471.90 (18,780.80–24,458.51)	21,434.35 (18,773.53–24,262.61)	21,155.07 (18,610.12–23,795.85)	20,783.26 (18,130.49–23,597.71)	21,253.41 (18,265.44–24,285.81)
Libya	Injuries	3,689.72 (3,187.69–4,178.77)	3,334.99 (2,906.44–3,774.71)	3,275.43 (2,866.98–3,660.99)	2,931.82 (2,544.79–3,270.33)	2,794.97 (2,463.24–3,140.09)	5,922.40 (3,971.65–7,847.69)
Morocco	All causes	43,427.26 (39,347.13–47,790.45)	39,573.12 (35,575.81–43,878.49)	35,640.47 (31,475.82–39,979.12)	33,169.70 (28,404.92–37,893.56)	31,280.26 (26,740.89–36,450.89)	29,793.35 (25,165.98–34,821.23)
Morocco	Group I	13,012.84 (11,732.78–14,062.80)	10,142.30 (9,183.13–11,009.26)	8,087.13 (7,249.31–8,918.86)	6,786.33 (5,927.55–7,623.10)	5,664.09 (4,853.01–6,504.89)	4,773.98 (3,995.90–5,590.86)
Morocco	NCD	25,958.42 (22,818.83–29,278.65)	25,319.84 (22,003.44–28,840.73)	24,059.65 (20,759.71–27,493.47)	23,285.04 (19,465.34–26,875.30)	22,643.44 (18,882.39–26,757.38)	22,149.26 (18,257.28–26,276.63)
Morocco	Injuries	4,456.01 (3,761.19–5,079.31)	4,110.98 (3,564.77–4,670.97)	3,493.70 (3,042.31–4,008.72)	3,098.33 (2,638.43–3,661.26)	2,972.73 (2,472.95–3,615.07)	2,870.10 (2,327.36–3,561.62)
Palestine	All causes	35,080.88 (30,554.65–40,065.21)	31,240.49 (27,528.11–35,374.38)	30,259.75 (26,738.70–33,883.15)	29,322.02 (26,054.35–32,783.66)	29,360.61 (25,609.35–33,444.98)	28,613.39 (24,485.05–33,067.37)
Palestine	Group I	6,199.55 (5,494.75–6,893.77)	4,822.52 (4,287.66–5,387.98)	4,256.90 (3,800.25–4,741.11)	4,062.71 (3,620.95–4,580.92)	3,765.27 (3,326.96–4,245.27)	3,382.16 (2,835.55–4,028.13)
Palestine	NCD	24,203.01 (20,470.21–28,509.73)	22,803.83 (19,664.09–26,267.87)	21,728.94 (19,014.09–24,567.40)	22,122.91 (19,357.68–24,965.10)	22,786.39 (19,588.75–26,262.47)	22,683.19 (19,152.54–26,454.43)
Palestine	Injuries	4,678.33 (3,552.65–5,881.18)	3,614.14 (2,700.82–4,524.33)	4,273.91 (3,110.64–5,473.38)	3,136.41 (2,427.96–3,884.78)	2,808.95 (2,200.73–3,467.27)	2,548.04 (1,996.08–3,163.55)
Oman	All causes	34,641.70 (29,355.43–40,155.71)	30,933.05 (26,296.32–35,810.05)	28,279.65 (24,421.20–32,244.84)	27,053.26 (23,679.75–30,607.69)	26,972.45 (23,700.45–30,532.01)	25,338.45 (21,516.13–29,120.71)
Oman	Group I	7,121.67 (6,017.62–8,332.47)	5,113.18 (4,401.63–5,939.35)	3,769.24 (3,287.71–4,343.39)	3,162.93 (2,734.67–3,645.55)	3,088.01 (2,700.47–3,507.39)	2,714.40 (2,302.69–3,146.06)
Oman	NCD	22,365.08 (18,680.02–26,451.08)	21,448.32 (17,936.51–25,304.32)	20,906.70 (17,698.54–24,250.18)	20,644.38 (17,854.46–23,613.05)	20,732.50 (17,917.87–23,691.64)	19,724.57 (16,530.89–22,937.34)
Oman	Injuries	5,154.95 (3,932.69–6,379.47)	4,371.55 (3,521.24–5,322.46)	3,603.72 (3,086.39–4,210.92)	3,245.95 (2,937.28–3,567.86)	3,151.94 (2,872.87–3,434.27)	2,899.48 (2,451.09–3,397.34)
Qatar	All causes	29,458.17 (26,125.43–32,963.41)	29,601.68 (26,147.28–33,610.10)	28,808.24 (25,450.58–32,420.73)	26,341.19 (22,824.08–29,947.16)	22,371.71 (19,335.73–25,870.73)	21,533.41 (18,047.40–25,539.42)
Qatar	Group I	3,258.74 (2,604.13–4,171.78)	2,945.94 (2,388.07–3,627.13)	2,583.77 (2,110.94–3,165.20)	2,205.00 (1,785.95–2,634.75)	1,909.98 (1,572.69–2,325.73)	1,676.14 (1,342.23–2,080.62)
Qatar	NCD	21,316.78 (18,560.22–24,109.82)	21,993.46 (19,215.46–25,033.64)	21,706.43 (19,019.92–24,589.41)	20,170.11 (17,328.30–23,295.66)	17,319.91 (14,789.51–20,173.01)	16,956.27 (14,170.34–20,171.52)
Qatar	Injuries	4,882.65 (4,238.83–5,536.88)	4,662.27 (4,101.38–5,309.63)	4,518.05 (3,935.93–5,085.93)	3,966.08 (3,485.79–4,498.05)	3,141.82 (2,735.60–3,587.45)	2,901.00 (2,372.15–3,520.05)
Saudi Arabia	All causes	31,249.00 (27,926.67–35,336.69)	28,220.69 (25,170.45–31,513.86)	25,719.49 (22,789.45–28,967.01)	23,990.00 (21,158.33–27,158.52)	22,566.05 (19,786.51–25,639.10)	21,463.66 (18,543.09–24,729.24)
Saudi Arabia	Group I	6,971.32 (5,916.59–7,785.70)	5,454.77 (4,734.30–6,104.04)	4,037.94 (3,541.73–4,505.43)	3,233.38 (2,810.73–3,635.71)	2,723.57 (2,338.60–3,083.90)	2,351.96 (1,986.78–2,686.94)
Saudi Arabia	NCD	19,148.57 (16,355.40–22,008.61)	18,699.60 (16,084.34–21,377.98)	18,173.36 (15,697.33–20,795.01)	17,651.09 (15,150.28–20,271.37)	17,089.94 (14,641.88–19,712.09)	16,627.83 (14,122.80–19,351.12)
Saudi Arabia	Injuries	5,129.11 (4,094.63–7,688.00)	4,066.31 (3,615.35–4,490.33)	3,508.19 (3,163.85–3,833.70)	3,105.53 (2,811.89–3,378.90)	2,752.54 (2,483.64–2,999.60)	2,483.87 (2,209.08–2,757.24)
Sudan	All causes	65,008.12 (58,587.15–71,736.56)	60,711.47 (53,989.18–67,685.26)	56,048.08 (48,992.79–63,977.83)	50,573.76 (43,597.32–57,902.07)	46,960.73 (39,866.78–53,760.19)	43,547.64 (36,653.12–51,346.62)
Sudan	Group I	25,393.24 (21,759.39–28,993.70)	22,702.93 (19,423.87–26,084.98)	19,684.77 (16,871.83–22,468.74)	16,151.72 (13,840.40–18,530.10)	13,543.17 (11,519.17–15,718.27)	11,341.78 (9,329.81–13,724.89)
Sudan	NCD	31,930.03 (27,241.76–37,216.47)	31,517.96 (26,383.20–37,003.19)	29,904.64 (24,636.99–35,588.65)	28,747.01 (23,558.83–34,180.51)	27,944.91 (22,578.41–32,987.21)	27,190.86 (22,208.86–32,627.64)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Sudan	Injuries	7,684.85 (5,659.48–9,568.59)	6,490.58 (4,615.39–8,189.50)	6,458.67 (4,822.82–8,195.35)	5,675.03 (4,289.82–7,197.96)	5,472.66 (4,187.23–6,935.30)	5,015.00 (3,887.58–6,359.40)
Syria	All causes	36,020.59 (32,281.13–40,275.05)	31,627.68 (27,845.92–35,693.37)	28,487.58 (25,133.61–32,013.15)	26,482.86 (23,670.56–29,698.06)	25,026.94 (22,274.81–28,224.48)	43,132.03 (31,716.32–53,915.54)
Syria	Group I	7,842.29 (6,945.63–9,098.86)	5,791.36 (5,080.45–6,708.80)	4,154.15 (3,654.64–4,811.21)	3,540.96 (3,063.25–4,183.55)	3,174.52 (2,777.56–3,679.94)	2,931.08 (2,508.38–3,447.77)
Syria	NCD	25,449.16 (22,271.06–28,940.15)	23,481.11 (20,220.68–26,850.25)	22,213.42 (19,348.93–25,296.31)	21,113.29 (18,660.21–23,854.37)	20,145.20 (17,761.61–22,900.64)	20,011.15 (17,365.17–23,154.77)
Syria	Injuries	2,729.14 (2,318.38–3,144.07)	2,355.21 (2,006.19–2,705.95)	2,120.02 (1,853.62–2,413.10)	1,828.60 (1,620.01–2,037.06)	1,707.22 (1,541.75–1,892.14)	20,189.80 (9,258.61–30,722.90)
Tunisia	All causes	34,589.06 (31,418.38–38,016.50)	31,986.03 (28,861.59–35,528.75)	28,613.75 (25,372.00–32,249.02)	26,508.77 (23,172.75–30,296.50)	25,111.23 (21,689.61–29,000.02)	24,231.94 (20,613.80–28,145.74)
Tunisia	Group I	8,051.31 (7,070.58–8,960.06)	6,122.49 (5,540.83–6,736.52)	4,669.19 (4,193.33–5,144.98)	3,830.23 (3,394.49–4,314.10)	3,285.97 (2,872.58–3,759.01)	2,799.66 (2,382.88–3,249.40)
Tunisia	NCD	23,179.32 (20,502.68–25,858.13)	22,933.73 (20,240.55–25,926.61)	21,334.21 (18,561.32–24,360.35)	20,388.71 (17,521.15–23,658.78)	19,706.88 (16,800.31–23,017.13)	19,433.68 (16,330.76–22,761.30)
Tunisia	Injuries	3,358.44 (2,926.40–3,829.68)	2,929.82 (2,590.11–3,310.82)	2,610.34 (2,305.44–2,935.23)	2,289.84 (1,979.63–2,622.75)	2,118.38 (1,811.24–2,466.91)	1,998.61 (1,686.39–2,390.70)
Turkey	All causes	42,594.87 (39,203.56–46,309.57)	38,478.07 (35,008.11–42,310.40)	31,604.51 (28,559.04–35,079.04)	27,216.08 (24,230.30–30,505.82)	23,671.96 (20,659.33–26,874.53)	22,709.06 (19,620.08–26,098.36)
Turkey	Group I	11,207.54 (10,175.98–12,249.82)	8,998.43 (8,119.99–9,967.57)	6,218.33 (5,570.70–6,980.10)	4,382.49 (3,781.42–5,104.42)	3,358.71 (2,748.12–4,097.73)	2,787.13 (2,183.78–3,493.16)
Turkey	NCD	27,507.09 (24,594.84–30,607.32)	25,806.70 (22,920.22–28,889.83)	22,720.49 (20,075.08–25,725.27)	20,660.92 (17,958.07–23,501.00)	18,518.07 (15,946.81–21,342.26)	18,195.79 (15,605.43–21,118.92)
Turkey	Injuries	3,880.24 (3,277.98–4,386.53)	3,672.94 (3,253.79–4,059.02)	2,665.69 (2,413.19–2,935.56)	2,172.67 (1,980.18–2,381.04)	1,795.18 (1,639.72–1,955.19)	1,726.13 (1,556.50–1,924.19)
United Arab Emirates	All causes	36,013.79 (30,725.50–41,611.25)	33,372.08 (29,377.17–37,618.84)	30,948.14 (27,388.73–34,762.46)	27,662.62 (24,315.23–31,252.24)	26,801.00 (23,194.82–30,946.50)	26,804.14 (22,513.50–31,913.04)
United Arab Emirates	Group I	5,094.07 (3,818.80–6,778.68)	3,957.09 (3,009.14–5,345.01)	3,184.36 (2,510.06–4,148.25)	2,591.25 (2,155.53–3,268.82)	2,298.98 (1,817.14–2,940.89)	2,141.49 (1,669.33–2,759.45)
United Arab Emirates	NCD	25,218.55 (21,503.32–29,126.30)	24,403.31 (21,366.64–27,751.29)	23,291.99 (20,475.82–26,363.94)	21,228.47 (18,477.59–24,174.14)	21,071.97 (18,192.82–24,260.33)	21,376.76 (17,929.28–25,368.21)
United Arab Emirates	Injuries	5,701.17 (4,477.33–6,882.36)	5,011.69 (4,162.16–5,833.22)	4,471.80 (3,817.80–5,080.21)	3,842.91 (3,332.36–4,322.03)	3,430.06 (2,851.83–4,050.84)	3,285.89 (2,568.08–4,040.99)
Yemen	All causes	64,784.77 (52,632.30–79,459.63)	59,623.44 (47,859.19–74,706.30)	54,383.39 (43,177.91–68,882.51)	49,133.38 (37,657.87–63,614.64)	44,384.97 (33,727.12–59,606.44)	46,046.86 (36,247.10–60,655.73)
Yemen	Group I	23,794.67 (19,837.68–27,939.16)	20,043.04 (16,356.30–24,038.89)	16,521.02 (13,569.42–19,817.50)	12,906.26 (10,771.78–15,435.58)	9,877.94 (8,264.52–11,751.03)	8,397.91 (7,048.28–10,228.26)
Yemen	NCD	34,239.14 (25,181.41–45,557.39)	33,244.12 (24,432.13–44,473.08)	32,164.52 (23,713.66–42,983.17)	30,755.27 (21,962.67–41,599.06)	29,579.74 (21,714.61–41,416.00)	29,441.63 (21,803.12–40,483.85)
Yemen	Injuries	6,750.96 (4,386.95–9,212.95)	6,336.28 (4,155.44–8,780.50)	5,697.85 (3,758.77–8,114.04)	5,471.84 (3,661.48–7,743.01)	4,927.29 (3,389.94–7,193.56)	8,207.32 (6,338.14–10,724.69)
South Asia	All causes	66,116.09 (62,365.24–70,251.84)	61,269.78 (57,651.69–65,322.14)	56,718.49 (53,107.89–60,681.28)	52,169.88 (48,822.52–55,986.85)	47,505.15 (44,182.14–51,154.39)	43,467.77 (40,148.70–47,005.45)
South Asia	Group I	31,130.19 (29,991.34–32,377.53)	26,760.67 (25,727.36–27,938.47)	23,237.79 (22,257.34–24,311.82)	20,351.82 (19,439.30–21,366.79)	17,045.92 (16,195.20–17,988.55)	14,206.48 (13,407.40–15,087.82)
South Asia	NCD	29,360.69 (26,624.72–32,103.04)	29,040.01 (26,374.50–31,774.34)	28,418.90 (25,795.66–31,098.21)	26,924.60 (24,364.75–29,615.27)	26,272.26 (23,800.61–28,861.98)	25,365.80 (22,863.86–27,968.79)
South Asia	Injuries	5,625.21 (4,836.14–6,144.16)	5,469.10 (4,575.66–5,936.45)	5,061.81 (4,259.82–5,473.44)	4,893.47 (4,216.39–5,291.64)	4,186.98 (3,549.68–4,523.21)	3,895.48 (3,327.87–4,262.46)
Bangladesh	All causes	67,437.29 (62,857.03–71,978.15)	57,537.17 (53,507.42–61,922.59)	49,429.17 (45,619.26–53,665.39)	44,448.82 (40,848.78–48,566.68)	40,414.34 (36,816.90–44,514.83)	37,165.79 (33,258.91–41,556.94)
Bangladesh	Group I	33,499.38 (31,598.56–35,274.41)	25,126.43 (23,688.31–26,624.46)	18,408.79 (17,295.51–19,560.38)	14,226.17 (13,318.20–15,181.16)	11,089.79 (10,322.08–11,898.81)	9,046.85 (8,231.16–9,897.30)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Bangladesh	NCD	27,905.03 (24,805.27–31,220.59)	26,908.82 (23,840.15–30,241.41)	26,171.70 (23,211.02–29,379.07)	26,032.40 (23,053.23–29,036.27)	25,689.03 (22,766.92–28,743.90)	24,770.63 (21,649.16–28,181.69)
Bangladesh	Injuries	6,032.88 (4,711.09–6,980.92)	5,501.93 (4,223.09–6,337.94)	4,848.68 (3,640.78–5,609.80)	4,190.25 (3,246.30–4,762.85)	3,635.52 (2,915.13–4,082.38)	3,348.31 (2,668.13–3,872.86)
Bhutan	All causes	58,296.63 (52,902.44–64,181.95)	52,370.97 (47,482.84–57,550.47)	47,998.20 (43,508.73–53,006.05)	40,751.26 (36,567.20–45,140.38)	36,812.57 (32,580.94–41,460.95)	34,323.79 (30,013.71–39,069.88)
Bhutan	Group I	28,057.43 (25,129.64–31,093.06)	23,140.05 (20,786.87–25,766.30)	18,792.13 (16,784.96–20,976.75)	15,743.69 (14,040.97–17,619.84)	13,152.72 (11,577.97–14,786.23)	11,138.65 (9,744.79–12,736.40)
Bhutan	NCD	26,148.31 (22,492.42–30,372.55)	25,454.15 (21,841.75–29,296.18)	23,673.67 (20,434.19–27,180.41)	22,144.86 (19,167.59–25,574.33)	21,139.10 (18,029.27–24,481.31)	20,882.19 (17,604.70–24,370.57)
Bhutan	Injuries	4,090.89 (3,173.93–5,122.99)	3,776.76 (3,004.50–4,643.43)	5,532.39 (4,439.84–6,708.86)	2,862.71 (2,413.18–3,301.34)	2,520.75 (2,119.01–2,947.18)	2,302.96 (1,895.66–2,736.61)
India	All causes	67,084.47 (63,273.95–71,336.52)	62,311.97 (58,564.04–66,422.13)	57,884.55 (54,242.17–61,877.94)	52,742.87 (49,333.41–56,639.50)	48,058.31 (44,720.11–51,785.76)	43,720.92 (40,361.76–47,330.32)
India	Group I	31,349.05 (30,143.57–32,719.68)	27,251.14 (26,144.87–28,552.04)	23,964.42 (22,873.20–25,189.50)	21,116.14 (20,148.51–22,229.46)	17,608.24 (16,726.85–18,624.08)	14,565.94 (13,656.02–15,531.68)
India	NCD	29,904.64 (27,178.24–32,735.68)	29,357.33 (26,674.96–32,125.01)	28,648.55 (26,008.75–31,356.83)	26,870.30 (24,333.82–29,582.78)	26,163.39 (23,765.43–28,857.08)	25,199.14 (22,651.45–27,850.22)
India	Injuries	5,830.78 (5,071.23–6,367.88)	5,703.49 (4,796.78–6,207.79)	5,271.58 (4,457.56–5,700.67)	4,756.43 (4,046.69–5,125.15)	4,286.69 (3,626.18–4,649.36)	3,955.84 (3,352.29–4,350.64)
Nepal	All causes	65,128.25 (59,833.14–70,782.02)	56,482.80 (52,313.52–61,140.81)	48,131.42 (44,350.75–52,105.90)	43,192.10 (39,498.81–47,434.09)	39,279.62 (34,963.43–43,828.63)	38,148.21 (33,438.67–43,025.62)
Nepal	Group I	35,746.77 (33,364.69–38,375.77)	28,373.85 (26,568.93–30,182.02)	21,938.93 (20,436.27–23,440.53)	17,945.60 (16,364.64–19,505.16)	14,665.77 (13,046.23–16,242.58)	11,804.96 (10,390.18–13,374.95)
Nepal	NCD	25,274.71 (21,670.79–29,093.53)	24,251.05 (21,104.90–27,589.88)	22,728.45 (19,865.10–25,759.89)	21,805.46 (18,899.71–24,955.23)	21,712.12 (18,445.01–25,076.55)	21,593.34 (18,125.16–25,260.10)
Nepal	Injuries	4,106.77 (3,387.05–4,809.06)	3,857.90 (3,188.21–4,468.78)	3,464.03 (2,921.29–4,034.35)	3,441.04 (2,888.47–4,072.95)	2,901.74 (2,357.52–3,552.70)	4,749.91 (3,717.97–5,863.48)
Pakistan	All causes	56,105.37 (51,868.34–60,448.82)	56,424.22 (51,915.49–61,649.00)	55,016.97 (50,317.87–59,675.50)	55,545.44 (51,066.70–60,351.99)	49,855.31 (44,972.09–54,986.98)	46,675.49 (42,084.56–52,053.36)
Pakistan	Group I	26,005.31 (24,687.72–27,523.31)	23,788.97 (22,565.67–25,167.65)	21,763.27 (20,730.14–22,890.65)	19,741.71 (18,666.64–20,883.61)	17,350.09 (16,204.96–18,530.46)	15,097.76 (13,959.32–16,382.29)
Pakistan	NCD	26,583.23 (23,534.41–29,656.53)	29,025.62 (25,672.19–32,634.83)	29,555.52 (26,077.33–32,861.59)	29,143.27 (25,747.55–32,589.98)	28,496.50 (24,869.31–32,292.05)	27,899.46 (24,316.80–31,861.75)
Pakistan	Injuries	3,516.82 (2,954.18–4,103.49)	3,609.62 (3,071.94–4,182.18)	3,698.18 (3,133.89–4,262.97)	6,660.47 (5,226.31–8,087.35)	4,008.72 (3,434.19–4,609.43)	3,678.27 (3,163.45–4,282.88)
Sub-Saharan Africa	All causes	80,691.44 (76,254.02–85,747.96)	80,216.86 (75,877.59–85,111.77)	81,347.50 (77,093.32–86,022.94)	75,317.01 (71,341.81–79,981.55)	64,733.70 (60,483.77–69,738.78)	56,551.71 (52,272.75–61,475.97)
Sub-Saharan Africa	Group I	46,840.13 (44,584.55–49,423.60)	47,997.27 (45,921.84–50,247.35)	48,899.78 (46,887.80–51,049.55)	45,272.24 (43,451.85–47,348.15)	36,224.44 (34,582.97–38,267.06)	28,137.94 (26,510.02–30,227.04)
Sub-Saharan Africa	NCD	27,448.76 (24,670.93–30,368.13)	26,748.92 (24,143.54–29,667.95)	26,720.35 (24,043.29–29,566.31)	25,454.40 (22,866.04–28,341.77)	24,269.50 (21,694.11–27,223.09)	24,200.21 (21,514.66–27,271.30)
Sub-Saharan Africa	Injuries	6,402.55 (5,646.80–7,111.33)	5,470.67 (4,915.13–6,003.95)	5,727.36 (5,160.99–6,282.16)	4,590.38 (4,171.92–4,985.65)	4,239.77 (3,867.92–4,629.50)	4,213.56 (3,811.46–4,649.68)
Southern Sub-Saharan Africa	All causes	54,780.29 (51,131.03–58,813.58)	57,899.24 (53,960.87–62,357.13)	78,158.06 (73,061.13–83,901.26)	89,843.65 (83,981.40–95,919.10)	80,084.90 (75,188.46–85,623.03)	60,163.61 (55,686.04–65,226.12)
Southern Sub-Saharan Africa	Group I	20,242.23 (19,051.02–21,871.19)	24,502.50 (22,688.08–26,851.20)	40,304.20 (37,435.96–43,556.43)	54,141.72 (50,956.98–57,769.32)	48,337.84 (45,653.38–51,419.59)	29,292.52 (27,707.16–31,096.00)
Southern Sub-Saharan Africa	NCD	27,228.76 (24,496.29–30,087.49)	26,613.54 (23,833.82–29,672.27)	30,397.89 (27,257.79–33,974.55)	29,064.83 (25,547.45–32,854.20)	26,195.61 (23,040.74–29,991.81)	25,590.41 (22,534.26–28,714.70)
Southern Sub-Saharan Africa	Injuries	7,309.29 (6,545.43–7,970.72)	6,783.20 (6,072.95–7,467.76)	7,455.96 (6,655.42–8,268.05)	6,637.10 (5,806.47–7,522.21)	5,551.45 (4,926.94–6,343.52)	5,280.68 (4,721.73–5,955.35)
Botswana	All causes	54,942.21 (33,500.70–99,978.82)	70,850.94 (40,889.85–130,816.08)	105,477.39 (58,188.42–188,350.19)	98,865.34 (56,958.47–176,848.05)	75,290.22 (44,713.96–145,398.57)	65,852.12 (40,519.51–130,297.68)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Botswana	Group I	23,355.50 (15,210.82–39,424.75)	36,917.39 (21,713.10–59,229.79)	65,912.00 (38,812.62–98,527.40)	58,880.38 (37,400.77–85,173.85)	39,582.99 (25,004.88–60,288.98)	32,094.34 (20,682.18–48,067.75)
Botswana	NCD	27,214.43 (15,590.26–50,555.88)	29,051.95 (15,461.01–62,770.53)	33,298.45 (15,798.62–76,621.69)	33,458.44 (15,842.29–75,886.79)	30,051.96 (15,820.86–68,805.21)	28,615.75 (15,953.81–66,989.94)
Botswana	Injuries	4,372.28 (2,147.75–9,453.71)	4,881.59 (2,174.37–12,340.85)	6,266.94 (2,288.86–18,414.42)	6,526.53 (2,305.89–18,827.48)	5,655.26 (2,223.58–17,267.05)	5,142.03 (2,175.45–16,172.01)
Lesotho	All causes	59,025.17 (51,300.27–67,899.65)	64,040.42 (55,921.75–72,138.07)	89,795.62 (78,004.81–104,431.51)	125,170.53 (109,283.28–142,863.98)	108,696.46 (90,542.36–129,652.25)	106,744.95 (82,943.78–136,690.35)
Lesotho	Group I	28,450.57 (25,027.47–33,285.56)	33,358.29 (29,824.16–38,071.30)	55,804.25 (47,882.39–66,723.90)	81,316.01 (70,249.43–94,649.86)	64,691.24 (56,503.80–74,193.58)	61,523.60 (51,614.06–73,988.23)
Lesotho	NCD	25,299.94 (20,568.97–30,566.72)	25,127.00 (19,595.40–30,057.75)	27,742.54 (22,319.26–34,710.72)	35,645.36 (29,659.47–43,580.04)	35,514.25 (26,806.13–46,579.95)	36,608.46 (24,736.21–52,754.43)
Lesotho	Injuries	5,274.66 (4,131.30–6,659.89)	5,555.13 (4,125.66–6,982.46)	6,248.83 (4,578.39–8,215.14)	8,209.16 (6,025.55–10,649.90)	8,490.97 (5,382.96–12,438.23)	8,612.88 (4,411.40–14,535.92)
Namibia	All causes	56,384.21 (50,689.73–61,848.62)	59,908.79 (53,825.73–66,420.40)	80,141.33 (70,466.15–91,525.72)	82,677.54 (72,051.23–94,983.30)	57,397.00 (48,395.06–67,699.38)	50,815.81 (40,694.89–63,617.97)
Namibia	Group I	25,288.41 (22,877.00–28,107.71)	27,305.85 (24,452.97–30,796.38)	41,823.47 (36,182.95–48,873.92)	48,961.29 (42,512.98–56,754.00)	30,676.27 (26,413.97–36,788.23)	25,716.00 (21,380.58–30,730.02)
Namibia	NCD	25,702.36 (22,001.52–29,222.06)	27,165.55 (23,333.90–30,935.33)	31,621.86 (26,234.94–37,436.26)	31,621.86 (22,455.01–34,758.51)	22,296.14 (17,308.68–27,875.93)	21,118.54 (15,789.81–28,030.89)
Namibia	Injuries	5,393.44 (4,487.29–6,305.64)	5,437.39 (4,533.90–6,517.37)	6,696.00 (5,278.55–8,459.32)	5,670.47 (4,251.77–7,590.32)	4,424.59 (2,995.81–5,871.05)	3,981.27 (2,488.17–6,189.14)
South Africa	All causes	55,047.30 (51,353.14–59,104.54)	53,773.02 (50,387.31–57,739.51)	71,151.06 (66,388.62–76,387.89)	82,805.79 (76,895.82–88,988.44)	75,815.00 (70,558.92–81,504.11)	57,336.56 (53,154.44–61,805.12)
South Africa	Group I	18,434.37 (17,365.85–20,090.19)	18,682.67 (17,536.00–20,479.42)	31,780.53 (29,385.84–34,710.13)	47,182.82 (43,725.55–51,212.81)	44,821.89 (41,636.90–48,465.27)	26,516.25 (24,881.41–28,477.50)
South Africa	NCD	28,079.00 (25,180.65–31,096.23)	27,296.55 (24,614.19–30,210.08)	31,000.83 (27,718.53–34,646.68)	28,539.04 (24,846.42–32,726.56)	25,296.37 (21,982.84–28,998.61)	25,292.42 (22,415.25–28,263.92)
South Africa	Injuries	8,533.93 (7,601.75–9,287.17)	7,793.80 (6,892.47–8,443.06)	8,369.69 (7,439.21–9,172.96)	7,083.92 (6,134.39–8,110.86)	5,696.73 (4,936.07–6,546.15)	5,527.89 (4,924.86–6,169.11)
Swaziland	All causes	59,113.18 (48,891.23–69,809.06)	63,588.20 (52,635.90–74,422.52)	98,682.30 (83,578.93–116,140.69)	130,692.86 (111,349.20–153,455.13)	110,247.72 (88,864.64–134,501.60)	88,875.38 (65,636.28–116,849.08)
Swaziland	Group I	24,215.45 (20,674.10–28,656.63)	32,538.48 (28,015.76–39,006.73)	60,281.06 (50,303.38–73,985.57)	83,565.38 (70,663.08–99,314.55)	65,471.45 (56,003.96–77,356.18)	46,915.63 (39,094.95–56,445.25)
Swaziland	NCD	28,718.91 (22,584.97–34,926.12)	25,776.04 (18,846.20–32,427.78)	31,673.70 (24,134.00–41,023.63)	38,854.88 (29,713.97–50,714.76)	36,878.09 (24,852.56–51,688.15)	34,590.04 (21,325.86–51,500.27)
Swaziland	Injuries	6,178.82 (4,507.46–8,212.02)	5,273.68 (3,402.43–7,057.39)	6,727.54 (4,521.59–9,464.70)	8,272.59 (5,519.58–12,059.51)	7,898.19 (4,347.15–12,773.25)	7,369.71 (3,414.85–13,175.48)
Zimbabwe	All causes	52,705.99 (46,754.07–58,997.90)	72,227.64 (60,435.14–86,619.30)	102,526.10 (85,800.87–121,390.38)	116,617.99 (101,328.65–131,920.16)	97,308.79 (86,376.63–108,757.71)	62,775.02 (50,753.14–76,971.84)
Zimbabwe	Group I	25,467.38 (22,713.87–29,735.40)	45,512.99 (37,713.41–56,708.62)	71,199.33 (58,909.00–86,445.76)	82,312.06 (71,298.47–94,382.23)	63,877.30 (58,194.05–69,813.59)	34,292.95 (29,646.99–39,758.59)
Zimbabwe	NCD	23,257.30 (19,324.13–27,238.92)	22,760.95 (16,875.56–30,090.52)	26,632.12 (20,567.51–35,685.07)	29,212.99 (22,485.90–37,238.30)	28,381.26 (22,312.42–35,341.26)	24,182.51 (17,583.58–32,536.25)
Zimbabwe	Injuries	3,981.31 (2,997.51–5,283.09)	3,953.71 (2,536.61–6,138.93)	4,694.65 (3,021.03–7,363.54)	5,092.94 (3,339.75–7,325.23)	5,050.22 (3,540.67–6,724.66)	4,299.56 (2,672.91–6,335.68)
Western Sub-Saharan Africa	All causes	78,550.36 (72,711.67–85,528.89)	76,875.97 (72,391.83–82,145.85)	75,794.06 (71,616.17–80,706.38)	70,773.75 (66,415.75–75,745.20)	61,516.53 (57,017.00–66,534.30)	54,904.59 (50,083.64–61,151.27)
Western Sub-Saharan Africa	Group I	48,561.64 (45,385.40–52,107.03)	47,529.82 (44,978.59–50,164.61)	46,674.97 (44,223.18–49,150.71)	43,180.73 (40,892.41–45,349.73)	35,262.84 (33,343.95–37,286.60)	28,761.99 (26,706.81–31,207.63)
Western Sub-Saharan Africa	NCD	25,242.54 (21,692.60–29,163.61)	24,666.67 (21,776.76–27,882.86)	24,633.31 (21,741.32–27,711.32)	23,698.88 (20,891.42–26,773.38)	22,655.46 (19,626.87–25,818.89)	22,463.11 (19,444.65–25,927.11)
Western Sub-Saharan Africa	Injuries	4,746.17 (4,023.08–5,529.68)	4,679.48 (4,118.09–5,279.11)	4,485.78 (3,902.33–5,036.53)	3,894.14 (3,422.43–4,390.59)	3,598.23 (3,165.46–4,068.23)	3,679.49 (3,201.54–4,201.05)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Benin	All causes	72,984.12 (67,027.15–79,285.90)	70,607.35 (64,525.82–76,545.05)	68,844.82 (61,941.17–76,274.09)	64,520.77 (55,462.94–74,943.97)	58,504.48 (46,546.09–74,192.02)	54,197.91 (40,681.68–72,933.29)
Benin	Group I	43,355.90 (40,125.68–47,254.61)	40,585.02 (37,518.68–44,026.83)	38,148.91 (35,041.50–41,525.16)	34,508.74 (30,832.82–38,584.97)	28,462.93 (23,906.07–33,735.95)	23,895.44 (19,051.47–30,245.93)
Benin	NCD	24,641.10 (21,188.55–28,437.71)	24,871.74 (21,320.93–28,398.93)	25,666.87 (21,603.12–30,112.84)	25,693.09 (20,787.96–31,568.31)	25,944.84 (19,471.04–35,014.89)	26,289.45 (18,414.56–37,374.51)
Benin	Injuries	4,987.12 (3,777.62–6,276.71)	5,150.58 (4,123.96–6,157.52)	5,029.04 (4,007.26–6,018.79)	4,318.94 (3,323.31–5,501.91)	4,096.71 (2,819.35–5,703.12)	4,013.03 (2,635.48–6,143.02)
Burkina Faso	All causes	86,724.25 (79,845.05–93,856.54)	86,775.39 (79,815.24–93,888.60)	82,621.41 (76,231.09–89,812.54)	72,458.79 (65,604.44–80,481.40)	63,120.11 (54,181.74–73,613.49)	57,763.94 (46,384.11–73,423.50)
Burkina Faso	Group I	57,333.98 (53,315.31–61,176.68)	58,001.52 (54,121.32–61,741.98)	54,022.38 (50,598.48–57,707.78)	45,470.95 (41,998.38–49,133.48)	36,473.52 (32,669.45–41,217.30)	30,102.58 (25,388.85–36,778.30)
Burkina Faso	NCD	24,128.22 (20,704.37–27,758.97)	23,709.17 (20,197.06–27,254.89)	23,870.00 (20,502.58–27,731.14)	22,819.23 (19,104.94–27,093.15)	22,738.33 (17,952.96–28,040.23)	23,555.36 (17,279.54–31,777.36)
Burkina Faso	Injuries	5,262.05 (4,356.36–6,213.14)	5,064.69 (4,240.66–5,909.30)	4,729.02 (4,014.93–5,544.19)	4,168.60 (3,492.21–4,963.97)	3,908.26 (3,041.80–4,862.85)	4,106.00 (2,979.58–5,588.08)
Cameroon	All causes	66,400.24 (60,790.15–72,500.15)	71,086.68 (64,620.60–78,023.49)	77,650.67 (69,834.67–86,329.78)	75,741.73 (67,291.16–84,707.08)	66,929.26 (56,999.83–77,635.70)	62,233.01 (49,502.23–79,361.41)
Cameroon	Group I	36,271.87 (33,611.23–39,304.99)	40,492.90 (37,216.85–44,083.79)	45,399.71 (41,612.65–49,356.26)	44,137.97 (40,592.69–48,003.73)	36,389.99 (32,422.34–40,407.96)	31,781.08 (26,688.32–37,459.68)
Cameroon	NCD	25,717.55 (22,482.23–29,225.07)	25,921.03 (22,247.79–29,994.26)	27,584.34 (22,600.80–32,573.94)	27,218.84 (22,295.03–32,697.16)	26,315.29 (20,507.23–32,999.88)	26,122.57 (18,708.46–36,505.40)
Cameroon	Injuries	4,410.82 (3,600.68–5,207.63)	4,672.75 (3,812.73–5,546.44)	4,666.62 (3,657.88–5,702.05)	4,384.92 (3,451.92–5,409.47)	4,223.98 (3,138.42–5,390.59)	4,329.36 (3,030.45–6,086.81)
Cape Verde	All causes	40,465.09 (37,175.12–43,817.59)	41,045.91 (36,104.04–46,440.41)	40,512.95 (33,634.02–47,867.84)	38,541.52 (32,457.67–44,610.89)	34,900.40 (31,648.43–38,575.24)	31,771.67 (27,849.41–36,319.34)
Cape Verde	Group I	13,959.46 (13,040.20–15,033.11)	13,096.29 (11,930.28–14,487.33)	11,906.78 (10,445.74–13,483.56)	10,342.54 (9,241.78–11,525.13)	8,607.94 (7,908.68–9,417.10)	7,610.23 (6,890.14–8,440.11)
Cape Verde	NCD	23,530.15 (21,110.76–26,247.50)	24,132.09 (20,611.75–28,055.11)	23,807.94 (19,027.29–28,964.02)	23,497.34 (19,355.31–27,798.32)	22,096.47 (19,594.52–24,865.90)	20,577.18 (17,514.26–23,899.26)
Cape Verde	Injuries	2,975.48 (2,589.25–3,455.63)	3,817.54 (3,129.45–4,508.17)	4,798.23 (3,412.93–6,415.71)	4,701.64 (3,534.65–6,062.02)	4,195.99 (3,566.94–4,697.93)	3,584.26 (2,923.78–4,382.87)
Chad	All causes	80,290.04 (74,252.19–86,736.02)	80,211.03 (73,280.70–87,097.22)	86,366.72 (77,717.85–95,133.28)	81,696.08 (70,257.81–96,319.68)	73,355.80 (57,941.30–91,114.51)	68,545.99 (52,784.62–89,004.97)
Chad	Group I	51,233.29 (47,707.81–54,953.70)	52,306.68 (48,300.25–56,291.30)	54,396.38 (50,103.44–59,265.01)	50,943.87 (45,207.78–57,580.78)	42,111.98 (35,416.43–50,083.78)	37,443.59 (30,896.60–46,019.41)
Chad	NCD	22,618.72 (19,243.05–26,234.83)	22,801.67 (19,208.64–26,560.75)	25,479.32 (21,111.35–30,015.64)	25,157.30 (19,581.87–32,276.89)	25,649.37 (18,136.02–34,880.50)	25,645.95 (17,434.47–36,560.37)
Chad	Injuries	6,438.03 (4,831.31–9,020.57)	5,102.68 (4,076.77–6,912.17)	6,491.02 (5,242.31–7,933.76)	5,594.91 (4,159.45–7,442.83)	5,594.45 (3,910.00–7,742.07)	5,456.44 (3,830.42–7,794.10)
Cote d'Ivoire	All causes	75,439.18 (68,499.43–82,628.05)	83,710.54 (74,938.05–92,162.64)	84,953.21 (76,849.91–93,984.99)	80,183.79 (72,345.60–88,615.98)	70,143.88 (60,102.61–82,163.40)	62,891.27 (50,290.04–79,438.95)
Cote d'Ivoire	Group I	43,044.67 (39,931.60–46,363.44)	48,222.75 (44,569.74–52,438.27)	49,862.32 (45,981.24–53,954.74)	47,571.22 (43,896.96–51,292.63)	39,476.72 (35,697.74–43,860.80)	32,225.52 (27,560.31–38,078.24)
Cote d'Ivoire	NCD	27,389.33 (23,434.74–31,593.56)	29,832.66 (24,409.42–35,030.89)	29,557.10 (24,569.12–35,674.29)	27,830.51 (23,097.79–33,303.72)	26,283.14 (20,404.88–33,182.03)	26,408.44 (19,255.96–35,913.56)
Cote d'Ivoire	Injuries	5,005.18 (4,152.39–5,935.87)	5,655.13 (4,559.63–6,750.76)	5,533.79 (4,459.92–6,724.67)	4,782.06 (3,841.30–5,837.81)	4,384.03 (3,188.97–5,650.24)	4,257.31 (2,859.19–6,247.79)
The Gambia	All causes	57,372.21 (45,692.43–72,937.24)	54,114.63 (45,282.49–64,574.40)	51,234.87 (45,234.70–57,315.77)	48,091.55 (42,393.79–53,840.28)	44,391.47 (38,545.84–50,400.65)	40,849.12 (33,671.75–49,875.60)
The Gambia	Group I	29,259.94 (24,722.28–35,209.06)	26,824.62 (23,509.98–30,811.27)	24,424.95 (22,240.55–26,842.39)	21,728.79 (19,721.28–23,789.33)	16,013.27 (17,054.52–21,055.79)	16,097.21 (13,867.25–18,854.38)
The Gambia	NCD	24,384.17 (17,810.61–32,968.81)	23,675.94 (18,438.33–29,935.33)	23,252.13 (19,368.57–26,992.93)	22,953.82 (19,359.16–26,576.30)	22,267.13 (18,453.83–26,149.60)	21,848.74 (17,318.86–27,602.09)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
The Gambia	Injuries	3,728.09 (2,779.42–4,979.18)	3,614.07 (2,854.49–4,560.70)	3,557.79 (2,982.94–4,184.37)	3,408.94 (2,867.63–4,020.22)	3,111.07 (2,558.19–3,752.41)	2,903.17 (2,249.53–3,829.36)
Ghana	All causes	66,193.13 (56,326.46–78,540.02)	60,760.18 (53,785.88–68,365.20)	60,216.57 (52,714.59–68,419.68)	57,930.68 (49,218.17–67,142.80)	52,515.07 (41,361.01–65,731.50)	46,529.82 (35,166.41–62,268.70)
Ghana	Group I	35,267.03 (31,217.78–39,849.64)	32,311.71 (29,747.14–35,176.35)	31,437.82 (28,846.13–34,408.45)	29,443.81 (26,504.82–32,683.72)	24,590.22 (20,966.72–28,960.47)	18,626.92 (15,181.02–22,983.52)
Ghana	NCD	26,636.62 (21,058.21–33,540.99)	24,508.30 (20,484.09–29,060.94)	25,145.05 (20,617.08–30,281.28)	24,845.41 (19,613.17–30,256.34)	24,481.23 (17,702.96–32,563.46)	24,492.27 (17,352.79–34,276.27)
Ghana	Injuries	4,289.48 (3,349.81–5,519.21)	3,940.16 (3,285.67–4,764.96)	3,633.70 (2,933.17–4,452.03)	3,641.46 (2,848.93–4,566.93)	3,443.62 (2,422.85–4,758.13)	3,410.63 (2,342.19–4,983.30)
Guinea	All causes	85,274.99 (79,061.66–91,404.52)	80,397.58 (75,113.16–86,694.41)	77,377.34 (71,250.14–83,868.25)	71,857.46 (65,259.68–78,824.55)	66,422.33 (58,326.80–74,310.90)	62,825.88 (51,095.27–77,402.10)
Guinea	Group I	54,055.52 (50,343.88–58,055.88)	49,497.19 (46,501.28–52,873.46)	46,090.20 (42,800.80–49,331.80)	41,915.89 (38,611.48–45,329.08)	36,065.85 (32,644.66–39,574.51)	32,128.97 (27,354.29–37,643.54)
Guinea	NCD	26,517.09 (22,793.64–30,513.18)	26,130.61 (22,672.47–29,802.05)	26,516.40 (22,871.29–30,561.15)	25,776.02 (21,885.58–29,923.73)	26,268.21 (21,703.06–31,174.22)	26,747.73 (19,966.97–35,139.19)
Guinea	Injuries	4,702.38 (3,592.24–5,809.46)	4,769.78 (3,781.26–5,742.49)	4,770.73 (3,867.57–5,738.31)	4,165.56 (3,429.94–4,970.81)	4,088.28 (3,210.47–4,988.42)	3,949.18 (2,798.01–5,417.61)
Guinea-Bissau	All causes	85,720.30 (63,176.44–133,572.14)	82,774.19 (59,474.53–136,327.23)	81,363.65 (56,988.69–132,127.40)	80,834.44 (54,445.54–134,465.75)	76,599.85 (51,390.44–128,935.81)	72,481.72 (47,802.19–137,827.58)
Guinea-Bissau	Group I	51,656.04 (42,004.85–70,504.01)	48,508.63 (38,754.27–69,420.03)	46,585.99 (35,885.71–67,208.43)	44,538.10 (33,095.77–64,818.04)	39,896.27 (29,503.09–57,716.80)	36,451.13 (26,726.33–57,729.58)
Guinea-Bissau	NCD	28,702.84 (16,651.01–52,939.31)	28,523.92 (16,162.63–54,841.92)	28,963.62 (16,224.94–54,702.00)	30,295.40 (16,501.07–59,069.16)	30,701.59 (16,866.58–60,138.24)	30,458.40 (16,750.33–67,569.92)
Guinea-Bissau	Injuries	5,361.42 (3,140.44–9,544.39)	5,741.64 (3,409.99–10,790.17)	5,814.04 (3,345.68–11,009.00)	6,000.94 (3,345.49–11,868.85)	6,001.99 (3,368.22–12,067.40)	5,572.20 (3,111.67–12,491.58)
Liberia	All causes	97,142.45 (85,300.09–109,745.54)	89,890.82 (81,559.51–98,919.75)	74,970.80 (68,605.68–81,892.84)	67,356.49 (60,521.50–74,337.61)	60,241.51 (52,196.80–68,470.93)	53,750.39 (44,566.85–65,676.69)
Liberia	Group I	56,343.28 (50,979.78–62,038.58)	56,374.86 (52,103.56–61,557.87)	49,409.26 (45,449.77–53,750.50)	41,780.60 (38,108.23–45,532.82)	33,936.02 (30,329.71–37,955.73)	28,090.27 (24,078.98–33,377.41)
Liberia	NCD	25,130.53 (20,262.75–30,584.90)	22,481.70 (18,644.60–26,405.72)	21,329.81 (17,889.00–25,409.89)	21,901.59 (18,286.32–25,878.48)	22,734.95 (18,534.41–27,007.55)	22,339.63 (17,265.52–28,462.35)
Liberia	Injuries	15,668.64 (8,762.94–24,038.50)	11,034.26 (6,694.82–16,107.80)	4,231.73 (3,429.01–5,159.97)	3,674.31 (3,033.50–4,420.50)	3,570.54 (2,862.56–4,423.68)	3,320.49 (2,482.75–4,409.53)
Mali	All causes	91,934.59 (85,991.28–97,916.61)	87,308.08 (81,365.16–93,193.10)	80,798.15 (75,287.60–86,772.80)	71,004.07 (65,162.44–77,923.85)	64,014.28 (57,602.29–71,398.96)	60,760.77 (51,253.42–72,828.83)
Mali	Group I	58,541.77 (54,574.97–62,442.93)	55,029.25 (51,417.12–58,632.76)	49,542.00 (46,246.10–53,037.92)	43,392.56 (40,492.54–46,713.94)	36,719.10 (33,535.43–40,241.32)	33,130.35 (28,988.01–38,282.84)
Mali	NCD	27,897.35 (24,134.85–31,696.47)	27,199.03 (23,512.35–30,903.94)	25,330.21 (21,492.25–29,218.49)	23,241.77 (19,591.68–27,039.64)	23,109.19 (19,221.96–27,512.90)	23,534.12 (18,248.15–30,916.68)
Mali	Injuries	5,495.47 (4,443.76–6,574.35)	5,079.80 (4,165.79–6,111.90)	5,925.94 (4,747.92–7,450.48)	4,369.74 (3,592.95–5,291.47)	4,185.99 (3,344.35–5,131.13)	4,096.30 (3,195.66–5,321.07)
Mauritania	All causes	63,335.63 (57,739.81–69,735.87)	58,628.00 (53,109.07–64,699.49)	52,381.74 (47,371.38–58,143.97)	46,857.87 (41,528.08–52,758.26)	41,773.53 (35,832.86–48,686.76)	39,080.40 (31,282.31–48,219.39)
Mauritania	Group I	31,866.90 (29,389.91–34,851.26)	29,449.27 (27,006.52–32,621.35)	25,674.15 (23,374.80–28,841.10)	22,359.99 (20,205.88–25,313.78)	18,255.50 (16,058.07–20,797.82)	15,423.02 (13,001.06–18,389.52)
Mauritania	NCD	26,389.80 (22,808.96–30,283.94)	25,119.25 (21,671.36–28,855.89)	22,916.32 (19,303.53–26,641.05)	21,014.54 (17,210.40–24,935.67)	20,381.10 (16,513.32–24,803.82)	20,603.50 (15,643.57–26,575.94)
Mauritania	Injuries	5,078.93 (3,967.10–6,364.53)	4,059.49 (3,241.14–4,862.87)	3,791.27 (3,075.28–4,484.23)	3,483.34 (2,738.26–4,250.74)	3,136.93 (2,443.95–4,027.58)	3,053.88 (2,239.81–4,226.84)
Niger	All causes	101,452.34 (95,556.87–108,161.07)	93,329.13 (87,375.39–100,199.06)	83,499.21 (78,103.97–89,423.29)	72,492.80 (67,136.57–78,807.86)	63,025.62 (55,958.17–71,220.22)	57,942.09 (48,031.23–70,182.17)
Niger	Group I	71,009.22 (66,630.70–75,461.87)	64,747.05 (60,819.98–69,064.62)	56,212.37 (52,505.90–59,810.70)	46,211.98 (43,140.45–49,674.19)	37,351.15 (34,011.44–41,004.87)	31,058.91 (26,728.11–36,739.55)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Niger	NCD	24,392.66 (20,766.31–28,543.59)	23,066.33 (19,569.05–27,221.95)	22,186.79 (18,835.00–25,654.07)	21,746.59 (18,385.40–25,483.91)	21,545.97 (17,718.66–25,696.41)	22,349.26 (16,998.75–28,811.76)
Niger	Injuries	6,050.45 (4,634.28–7,653.77)	5,515.76 (4,362.68–6,860.42)	5,100.05 (4,170.25–6,224.46)	4,534.24 (3,642.98–5,536.91)	4,128.51 (3,224.12–5,169.60)	4,533.92 (3,385.49–6,020.04)
Nigeria	All causes	79,233.19 (69,652.23–91,350.87)	76,659.61 (69,943.99–84,765.17)	75,774.57 (69,761.72–82,522.33)	71,170.41 (64,923.82–77,923.28)	59,890.28 (53,588.24–66,792.99)	51,571.14 (44,656.12–61,048.84)
Nigeria	Group I	50,362.70 (45,328.14–56,325.45)	48,819.83 (44,981.87–53,242.52)	48,427.08 (44,865.18–52,172.18)	45,758.49 (42,197.12–49,197.63)	36,769.90 (33,731.43–40,155.85)	28,892.80 (25,377.41–33,069.54)
Nigeria	NCD	24,580.16 (19,320.58–31,283.05)	23,659.57 (19,797.36–28,256.24)	23,317.55 (19,778.44–27,143.50)	22,040.44 (18,390.87–25,976.37)	20,115.16 (16,267.79–24,107.93)	19,482.31 (15,710.24–24,699.04)
Nigeria	Injuries	4,290.33 (3,265.86–5,630.39)	4,180.22 (3,405.83–5,116.34)	4,029.94 (3,312.44–4,817.85)	3,371.48 (2,793.63–4,063.57)	3,005.21 (2,501.07–3,646.16)	3,196.02 (2,589.40–4,052.84)
Sao Tome and Principe	All causes	52,740.65 (47,872.65–57,969.41)	51,002.05 (45,521.04–56,942.28)	49,284.83 (44,244.30–54,939.22)	47,030.02 (41,179.35–53,617.07)	43,685.47 (35,309.32–54,021.21)	41,299.95 (30,748.96–54,888.36)
Sao Tome and Principe	Group I	23,428.95 (21,523.71–25,693.91)	21,255.28 (19,379.79–23,540.75)	18,529.66 (16,828.00–20,499.95)	15,857.59 (14,028.51–18,170.88)	13,320.05 (11,296.90–15,987.10)	11,648.70 (9,163.42–14,659.97)
Sao Tome and Principe	NCD	25,933.55 (22,619.76–29,531.13)	26,438.46 (22,708.49–30,397.57)	27,508.29 (23,840.32–31,391.69)	28,036.93 (23,983.43–32,667.55)	27,492.38 (21,257.27–34,799.36)	26,951.46 (19,135.57–37,060.67)
Sao Tome and Principe	Injuries	3,378.15 (2,774.57–3,935.70)	3,308.31 (2,780.36–3,878.24)	3,246.87 (2,768.67–3,833.04)	3,135.50 (2,580.77–3,817.00)	2,873.03 (2,159.66–3,803.74)	2,699.79 (1,805.27–3,972.57)
Senegal	All causes	66,733.55 (60,913.81–72,946.32)	64,870.80 (58,709.15–70,898.12)	61,402.24 (55,566.31–68,146.49)	54,988.00 (47,336.66–64,263.34)	49,827.89 (38,896.25–64,395.42)	46,699.50 (34,369.64–63,974.98)
Senegal	Group I	38,273.85 (35,628.14–41,088.38)	36,564.97 (33,900.03–39,192.20)	33,543.98 (30,921.52–36,369.61)	27,544.41 (24,465.84–31,187.36)	22,372.09 (18,451.44–27,851.18)	18,750.35 (14,535.04–25,291.52)
Senegal	NCD	24,137.94 (20,746.90–27,845.86)	23,884.44 (20,386.06–27,265.48)	23,810.70 (20,338.51–27,649.45)	23,618.98 (19,301.46–28,830.47)	23,867.56 (17,470.09–31,603.98)	24,399.35 (17,061.44–34,078.64)
Senegal	Injuries	4,321.77 (3,619.75–5,123.41)	4,421.39 (3,788.19–5,183.87)	4,047.56 (3,368.74–4,804.18)	3,824.61 (3,000.12–4,856.12)	3,588.24 (2,570.16–5,092.07)	3,549.80 (2,408.95–5,330.23)
Sierra Leone	All causes	86,510.07 (76,747.15–98,558.47)	88,547.66 (80,957.66–97,394.36)	86,425.70 (79,965.79–93,400.33)	83,847.91 (77,710.01–90,597.78)	74,758.80 (66,933.41–83,080.48)	67,927.72 (56,823.21–82,427.50)
Sierra Leone	Group I	53,682.97 (47,875.49–59,231.20)	51,303.43 (47,017.53–55,706.79)	51,810.54 (47,344.89–55,813.22)	49,100.35 (45,330.01–52,959.88)	40,552.55 (36,753.69–44,053.90)	34,946.36 (30,366.55–40,063.30)
Sierra Leone	NCD	27,910.18 (22,329.68–34,576.89)	27,186.52 (22,745.25–32,503.80)	28,100.40 (23,948.04–33,105.32)	29,837.69 (25,760.50–34,428.22)	29,648.77 (24,861.04–34,661.76)	28,726.73 (21,941.70–37,492.30)
Sierra Leone	Injuries	4,916.93 (3,492.97–6,414.13)	10,057.71 (6,573.66–14,340.24)	6,514.76 (5,047.64–8,187.00)	4,909.88 (3,854.28–5,922.66)	4,557.48 (3,583.13–5,643.06)	4,254.64 (3,114.21–5,804.55)
Togo	All causes	66,839.53 (60,987.47–73,180.62)	67,178.10 (60,829.51–74,164.69)	69,629.01 (62,173.27–77,490.25)	69,243.97 (61,166.21–77,858.90)	63,723.61 (55,056.72–73,072.70)	56,003.24 (45,069.61–68,811.36)
Togo	Group I	36,302.95 (33,844.74–38,930.79)	36,578.30 (33,767.92–39,464.71)	38,331.20 (35,172.05–42,098.62)	38,278.53 (34,856.99–41,930.63)	33,642.39 (30,205.54–37,283.13)	26,495.61 (22,732.88–31,049.51)
Togo	NCD	26,322.04 (22,655.06–30,343.70)	26,206.85 (22,424.29–30,446.97)	26,800.66 (22,168.17–31,521.45)	26,219.00 (21,625.44–31,405.27)	25,941.46 (21,064.35–31,408.95)	25,617.67 (19,391.71–33,656.35)
Togo	Injuries	4,214.55 (3,543.63–4,969.99)	4,392.95 (3,707.06–5,171.89)	4,497.15 (3,668.49–5,381.23)	4,746.44 (3,849.28–5,801.17)	4,139.75 (3,185.02–5,195.22)	3,889.96 (2,729.10–5,472.21)
Eastern Sub-Saharan Africa	All causes	88,488.53 (83,260.92–93,823.68)	87,822.41 (82,632.09–93,025.05)	85,870.95 (80,819.89–90,710.43)	74,288.83 (69,817.42–79,123.88)	61,380.59 (56,175.74–67,045.41)	54,266.06 (48,564.98–60,831.77)
Eastern Sub-Saharan Africa	Group I	51,510.82 (49,329.71–53,996.44)	53,809.70 (51,570.77–56,146.09)	52,527.85 (50,280.97–54,864.23)	44,401.93 (42,438.21–46,667.19)	32,825.32 (30,819.80–35,021.40)	25,718.64 (23,651.93–28,009.51)
Eastern Sub-Saharan Africa	NCD	29,094.09 (26,121.44–32,144.84)	28,202.61 (25,291.48–31,377.30)	26,890.84 (24,122.00–29,663.60)	25,284.87 (22,594.70–28,173.94)	24,193.61 (21,185.08–27,415.39)	24,242.01 (20,793.93–28,049.56)
Eastern Sub-Saharan Africa	Injuries	7,883.62 (6,666.83–9,144.53)	5,810.10 (5,112.95–6,420.76)	6,452.25 (5,511.12–7,465.43)	4,602.03 (4,162.61–5,075.99)	4,361.66 (3,883.81–5,006.66)	4,305.41 (3,708.41–5,095.94)
Burundi	All causes	111,055.37 (87,596.99–135,087.41)	115,943.90 (100,364.84–130,903.90)	105,024.59 (93,775.95–116,518.84)	75,755.89 (67,743.43–84,646.04)	58,541.51 (49,552.85–69,450.57)	55,603.12 (42,679.76–72,320.35)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Burundi	Group I	61,480.16 (50,655.87-73,873.54)	65,444.03 (57,505.80-73,756.40)	61,864.17 (56,097.35-68,220.22)	42,902.99 (39,237.35-47,211.36)	29,883.95 (26,091.39-34,643.12)	25,543.24 (19,946.10-32,436.90)
Burundi	NCD	41,296.33 (29,766.21-52,350.28)	40,836.84 (33,015.42-48,403.48)	34,438.29 (28,820.96-40,181.90)	27,243.80 (22,936.29-31,806.90)	24,174.24 (19,370.43-29,800.65)	25,237.90 (18,487.05-34,063.49)
Burundi	Injuries	8,278.89 (5,439.03-11,279.37)	9,663.02 (7,145.57-11,955.43)	8,722.12 (6,765.92-10,933.02)	5,609.11 (4,506.70-6,926.88)	4,483.32 (3,397.54-6,010.32)	4,821.98 (3,385.14-6,870.53)
Comoros	All causes	68,947.98 (54,346.00-88,238.28)	63,801.52 (53,722.66-75,968.12)	55,227.98 (48,527.01-62,495.04)	46,056.71 (40,036.97-52,100.49)	41,906.96 (35,389.08-48,834.06)	40,822.02 (32,195.14-51,838.30)
Comoros	Group I	33,374.88 (28,122.11-40,531.72)	29,721.65 (25,759.72-34,275.23)	25,304.02 (22,277.06-28,589.73)	20,037.66 (17,042.57-23,068.33)	16,782.59 (13,898.86-20,028.07)	15,115.15 (11,877.42-19,276.36)
Comoros	NCD	30,062.64 (21,702.22-40,189.90)	28,917.60 (23,313.35-35,498.25)	25,594.09 (21,817.59-29,683.39)	22,237.17 (18,800.54-25,854.71)	21,727.32 (18,144.00-25,383.83)	22,303.08 (17,133.11-28,479.02)
Comoros	Injuries	5,510.47 (3,808.16-8,014.06)	5,162.28 (3,908.16-6,748.80)	4,329.87 (3,433.38-5,420.56)	3,781.88 (2,985.53-4,682.72)	3,397.04 (2,647.98-4,481.43)	3,403.79 (2,384.77-4,993.24)
Djibouti	All causes	58,427.36 (48,094.69-72,257.96)	59,743.52 (47,231.99-78,001.64)	60,800.23 (45,411.58-84,111.75)	58,955.16 (43,754.48-81,205.71)	54,813.84 (40,328.63-77,371.93)	51,359.82 (37,632.09-72,268.80)
Djibouti	Group I	27,241.67 (23,571.77-32,105.61)	27,961.60 (23,555.21-34,322.23)	29,036.80 (23,450.85-36,763.54)	27,377.64 (22,079.27-34,630.60)	23,611.71 (18,715.73-30,123.02)	20,553.63 (16,003.72-26,512.63)
Djibouti	NCD	25,897.90 (19,825.51-34,219.77)	26,344.15 (19,123.68-36,654.97)	26,489.90 (17,979.75-39,258.28)	26,486.61 (17,950.11-39,294.65)	26,262.35 (17,754.20-39,761.94)	25,983.36 (17,916.50-38,511.39)
Djibouti	Injuries	5,287.79 (3,883.19-6,965.53)	5,437.77 (3,724.90-7,904.81)	5,273.53 (3,335.60-8,601.46)	5,090.92 (3,254.56-8,277.17)	4,939.78 (3,185.25-8,022.54)	4,822.83 (3,094.19-7,939.23)
Eritrea	All causes	84,199.53 (75,757.28-93,385.54)	67,227.05 (57,148.06-78,216.05)	150,525.86 (93,409.06-214,086.08)	61,492.99 (44,584.12-83,625.31)	60,835.19 (43,282.84-86,852.43)	58,979.72 (40,256.27-87,164.91)
Eritrea	Group I	47,031.92 (42,893.15-51,858.11)	36,053.88 (31,649.88-40,930.40)	31,367.19 (25,177.69-38,276.62)	29,283.38 (22,540.92-38,627.93)	27,630.50 (20,391.87-38,750.92)	25,514.99 (18,342.28-36,657.41)
Eritrea	NCD	31,161.73 (26,556.32-36,026.16)	26,279.83 (21,304.12-31,826.68)	25,688.27 (18,372.14-34,194.86)	26,508.46 (17,798.48-37,746.66)	27,478.38 (18,310.90-40,456.67)	27,849.07 (18,505.93-42,351.58)
Eritrea	Injuries	6,005.87 (4,674.45-7,312.38)	4,893.34 (3,712.78-6,362.50)	93,470.39 (38,829.04-155,985.15)	5,701.15 (4,131.07-8,267.21)	5,726.31 (3,903.45-8,925.37)	5,615.66 (3,622.42-8,822.20)
Ethiopia	All causes	110,167.68 (101,424.57-119,656.81)	94,214.66 (87,212.66-101,434.68)	84,120.70 (77,176.92-91,461.00)	71,172.26 (64,910.22-77,935.24)	54,518.92 (46,139.80-64,059.72)	47,099.80 (36,546.70-60,314.21)
Ethiopia	Group I	61,403.25 (56,945.25-66,533.10)	56,958.60 (52,972.40-61,261.43)	50,579.32 (46,733.82-54,475.98)	40,462.27 (37,616.89-43,703.96)	27,007.87 (23,650.80-30,598.41)	20,200.72 (16,532.23-24,917.86)
Ethiopia	NCD	34,790.28 (30,134.81-39,372.65)	30,793.50 (27,072.84-35,065.75)	28,112.44 (24,342.72-32,034.79)	26,078.37 (22,507.69-29,911.74)	23,481.18 (18,734.93-28,857.89)	23,118.07 (17,124.41-30,579.56)
Ethiopia	Injuries	13,974.15 (9,607.37-18,704.24)	6,462.57 (5,111.84-7,679.62)	5,428.93 (4,404.83-6,427.09)	4,631.62 (3,802.56-5,437.44)	4,029.87 (3,095.31-5,129.40)	3,781.00 (2,642.88-5,500.55)
Kenya	All causes	56,744.38 (52,203.63-61,896.46)	66,810.77 (61,591.80-72,348.78)	74,242.33 (68,973.86-80,403.83)	69,444.63 (64,582.85-75,146.85)	54,424.07 (49,545.51-59,898.56)	48,634.39 (43,912.72-53,902.40)
Kenya	Group I	31,411.43 (29,319.35-33,870.16)	40,993.40 (38,505.38-43,923.85)	49,462.99 (46,739.92-52,726.08)	45,569.40 (43,151.92-48,631.02)	30,829.95 (28,552.49-34,079.20)	24,874.33 (22,878.47-27,460.21)
Kenya	NCD	20,968.78 (18,407.33-23,901.51)	21,563.61 (18,771.00-24,444.83)	20,785.39 (18,041.10-23,727.32)	20,092.62 (17,558.68-22,864.44)	19,844.11 (17,299.46-22,486.56)	20,044.99 (17,363.83-22,742.97)
Kenya	Injuries	4,364.17 (3,749.61-5,180.03)	4,253.77 (3,698.09-4,944.77)	3,993.95 (3,505.72-4,590.49)	3,782.61 (3,343.80-4,339.95)	3,750.01 (3,297.27-4,298.39)	3,715.07 (3,214.93-4,280.00)
Madagascar	All causes	73,436.39 (67,693.73-79,141.62)	69,843.00 (64,534.58-75,836.83)	64,297.17 (58,860.45-70,333.39)	58,515.16 (52,260.04-66,303.71)	54,968.83 (45,097.61-66,547.15)	51,942.13 (39,271.30-67,151.36)
Madagascar	Group I	38,338.53 (35,681.05-41,625.91)	36,205.41 (33,173.56-42,199.72)	31,695.12 (28,518.77-38,542.40)	27,033.78 (24,036.61-33,328.13)	23,904.53 (20,005.44-29,405.73)	20,736.85 (16,485.26-26,514.56)
Madagascar	NCD	30,700.53 (27,185.41-34,171.32)	29,629.23 (25,036.67-33,610.79)	28,814.30 (23,161.32-33,125.61)	28,049.43 (22,540.97-33,232.37)	27,712.02 (21,252.20-34,984.22)	27,860.18 (19,897.89-37,560.96)
Madagascar	Injuries	4,397.32 (3,589.62-5,138.56)	4,008.36 (3,017.18-4,801.30)	3,787.75 (2,660.18-4,614.94)	3,431.94 (2,440.90-4,253.79)	3,352.27 (2,377.15-4,411.95)	3,345.10 (2,241.64-4,774.56)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Malawi	All causes	94,703.59 (86,726.65–103,534.36)	102,163.82 (90,419.11–115,820.09)	109,337.19 (97,139.89–122,876.08)	97,813.58 (86,519.28–109,609.90)	73,763.49 (65,625.15–83,067.54)	58,936.60 (48,442.36–73,003.17)
Malawi	Group I	64,812.12 (60,233.58–70,099.75)	71,920.27 (65,078.39–80,067.68)	78,063.39 (70,372.47–87,269.15)	68,958.05 (62,184.83–76,185.20)	47,125.29 (43,123.56–51,635.79)	32,904.16 (28,357.56–38,350.90)
Malawi	NCD	24,775.40 (20,717.79–29,273.87)	25,414.28 (19,781.41–32,360.24)	26,529.68 (20,310.90–33,914.18)	24,789.16 (19,537.12–31,474.60)	22,967.93 (18,409.37–28,149.08)	22,426.90 (16,579.89–30,020.19)
Malawi	Injuries	5,116.08 (3,968.01–6,339.79)	4,829.27 (3,602.19–6,385.81)	4,744.12 (3,563.18–6,210.35)	4,066.37 (3,082.66–5,256.29)	3,670.26 (2,818.84–4,629.87)	3,605.55 (2,587.19–5,021.15)
Mozambique	All causes	86,855.16 (80,871.26–93,722.84)	83,085.73 (76,727.92–89,843.64)	84,276.52 (76,764.15–92,370.24)	82,714.19 (72,817.13–93,744.27)	78,201.27 (65,855.33–91,554.56)	69,247.64 (54,693.47–87,939.03)
Mozambique	Group I	55,523.86 (51,959.58–59,769.74)	53,273.49 (49,737.61–57,578.54)	53,064.11 (49,083.95–57,964.87)	53,145.60 (47,607.61–59,271.25)	47,394.46 (41,876.56–53,447.82)	38,391.69 (32,457.25–45,477.94)
Mozambique	NCD	24,857.52 (21,573.98–28,636.21)	24,571.28 (21,006.29–28,136.05)	25,902.09 (21,526.15–30,224.66)	25,005.16 (19,868.94–30,884.30)	26,112.49 (19,597.01–33,536.22)	26,277.51 (18,216.51–36,059.08)
Mozambique	Injuries	6,473.78 (5,408.26–7,769.31)	5,240.96 (4,349.67–6,247.02)	5,310.33 (4,369.37–6,244.98)	4,563.43 (3,448.93–5,729.79)	4,694.32 (3,260.78–6,268.23)	4,578.44 (2,930.01–6,878.89)
Rwanda	All causes	89,183.20 (80,876.73–98,353.86)	120,104.25 (110,028.09–129,896.14)	94,605.55 (86,466.90–102,840.47)	62,265.62 (55,981.27–69,410.01)	48,613.01 (41,084.22–57,142.23)	46,205.20 (36,690.11–59,843.20)
Rwanda	Group I	46,595.04 (42,202.46–50,988.20)	62,742.14 (57,736.08–68,119.01)	54,478.54 (50,347.40–58,722.75)	34,167.67 (31,384.23–37,220.49)	21,962.52 (19,109.82–25,216.77)	18,844.80 (15,546.07–23,235.71)
Rwanda	NCD	32,873.21 (28,108.30–38,172.46)	41,311.20 (35,731.18–47,359.82)	31,054.43 (26,373.06–36,075.06)	21,904.22 (18,379.48–25,878.49)	21,247.41 (17,202.93–26,007.84)	22,120.29 (16,819.45–29,875.15)
Rwanda	Injuries	9,714.95 (7,578.00–12,314.16)	16,050.90 (11,697.87–20,496.20)	9,072.58 (7,315.70–11,203.58)	6,193.73 (4,891.17–7,819.39)	5,403.07 (4,089.19–7,100.07)	5,240.12 (3,789.40–7,449.60)
Somalia	All causes	95,904.20 (63,680.88–149,897.47)	92,389.61 (58,862.10–144,893.74)	90,141.71 (56,283.71–143,429.73)	85,866.73 (51,808.72–144,815.17)	87,384.04 (54,249.16–150,015.19)	79,062.30 (48,427.78–138,904.86)
Somalia	Group I	54,507.20 (39,432.45–79,428.94)	53,696.45 (37,606.06–79,520.12)	52,676.09 (35,883.90–79,279.27)	49,563.43 (32,641.24–79,473.88)	48,870.68 (31,967.98–79,545.25)	41,254.48 (26,681.23–70,696.23)
Somalia	NCD	31,565.31 (16,885.66–54,553.34)	30,968.94 (16,218.36–52,403.35)	30,074.23 (15,707.44–51,140.58)	29,195.79 (15,224.54–51,646.54)	29,867.66 (15,882.24–55,832.87)	29,396.77 (15,729.93–54,072.25)
Somalia	Injuries	9,831.69 (6,089.53–15,904.15)	7,724.21 (4,388.75–13,318.23)	7,391.40 (3,868.42–13,509.21)	7,107.51 (3,765.38–13,521.92)	8,645.70 (5,237.56–15,650.91)	8,411.05 (5,092.27–14,772.10)
South Sudan	All causes	89,514.14 (63,744.07–135,733.81)	83,961.85 (57,463.74–134,779.57)	78,724.02 (52,410.36–132,479.57)	75,884.87 (49,224.72–133,164.81)	73,432.05 (48,009.29–135,731.63)	72,823.16 (47,105.50–130,088.09)
South Sudan	Group I	54,718.36 (42,633.54–75,831.28)	50,631.39 (38,112.12–75,135.34)	47,732.51 (34,377.52–74,016.75)	45,550.04 (31,690.38–73,906.47)	42,268.53 (29,417.29–72,333.96)	39,223.00 (26,570.31–66,186.00)
South Sudan	NCD	28,074.18 (16,185.19–48,953.76)	27,378.20 (15,521.80–49,090.35)	25,626.01 (14,721.33–47,156.45)	25,166.95 (14,335.78–47,837.13)	25,716.60 (14,699.80–52,319.35)	26,306.21 (15,011.02–51,563.23)
South Sudan	Injuries	6,721.59 (3,916.12–11,387.22)	5,952.26 (3,152.69–11,060.08)	5,365.49 (2,826.51–10,659.58)	5,167.87 (2,657.36–11,051.45)	5,446.92 (2,817.11–12,391.27)	7,293.94 (4,393.54–13,875.89)
Tanzania	All causes	74,635.69 (68,453.84–80,883.80)	78,662.01 (71,466.76–85,705.50)	77,312.98 (69,091.79–85,568.61)	68,940.51 (60,856.21–77,944.25)	57,332.06 (47,248.62–69,725.04)	50,165.28 (38,930.40–66,871.37)
Tanzania	Group I	44,808.27 (41,845.01–47,970.01)	49,552.48 (45,891.37–53,825.30)	49,959.40 (45,715.35–54,755.95)	43,167.12 (38,940.96–47,609.88)	31,643.76 (27,383.17–36,467.93)	23,575.09 (19,192.03–29,391.17)
Tanzania	NCD	25,054.45 (21,576.90–28,700.61)	24,821.96 (20,805.54–28,793.89)	23,582.84 (19,417.91–28,053.20)	22,224.89 (18,092.08–27,164.92)	22,129.60 (16,674.07–28,919.63)	22,970.24 (16,770.27–32,669.92)
Tanzania	Injuries	4,772.98 (3,964.93–5,599.04)	4,287.57 (3,488.08–5,165.44)	3,770.74 (3,011.04–4,568.02)	3,548.50 (2,811.07–4,484.37)	3,558.70 (2,636.70–5,017.68)	3,619.96 (2,530.49–5,498.78)
Uganda	All causes	89,484.92 (80,168.07–98,827.73)	98,303.88 (87,653.51–108,977.74)	95,751.70 (85,990.18–104,297.08)	80,269.82 (71,857.60–89,413.57)	66,659.71 (56,289.25–77,660.63)	56,970.88 (43,861.26–72,711.13)
Uganda	Group I	55,992.24 (51,141.73–62,122.31)	63,749.52 (57,337.78–70,472.60)	60,087.34 (55,562.03–64,564.11)	45,895.41 (42,518.85–49,822.94)	34,887.71 (31,006.06–38,985.48)	25,599.83 (21,266.69–30,528.30)
Uganda	NCD	27,877.55 (22,137.64–32,686.86)	28,875.05 (22,395.91–34,731.75)	29,590.53 (23,469.14–34,878.95)	28,719.41 (23,693.52–34,007.77)	26,592.54 (20,461.59–33,087.01)	26,451.90 (18,626.18–35,737.44)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Uganda	Injuries	5,615.14 (4,436.06–6,821.27)	5,679.31 (4,378.51–7,065.73)	6,073.83 (4,832.99–7,306.13)	5,654.99 (4,673.27–6,851.32)	5,179.45 (3,789.12–6,608.16)	4,919.15 (3,248.47–7,328.64)
Zambia	All causes	84,098.98 (76,204.37–91,970.11)	103,319.92 (93,447.20–114,101.89)	113,576.22 (102,749.26–125,174.02)	105,396.14 (95,985.98–115,732.42)	81,958.84 (71,717.13–93,358.42)	69,974.43 (56,070.46–87,435.56)
Zambia	Group I	52,862.09 (48,515.75–58,403.06)	67,788.77 (61,176.05–76,143.83)	76,089.23 (68,453.68–84,375.91)	66,288.83 (60,614.85–72,700.63)	44,260.38 (39,498.37–49,317.25)	34,153.55 (28,897.80–40,270.00)
Zambia	NCD	26,032.95 (21,739.42–29,941.12)	29,885.55 (24,935.97–35,008.77)	31,662.88 (26,839.69–36,556.71)	33,000.29 (28,476.15–38,069.35)	31,820.88 (26,648.17–37,853.04)	30,374.75 (22,825.72–40,036.92)
Zambia	Injuries	5,203.94 (4,104.53–6,209.63)	5,645.59 (4,449.03–6,793.65)	5,824.12 (4,677.88–7,015.23)	6,107.01 (5,013.59–7,357.57)	5,877.58 (4,721.90–7,344.22)	5,446.13 (3,563.97–7,625.10)
Central Sub-Saharan Africa	All causes	85,050.74 (73,693.53–98,731.55)	84,920.90 (75,000.42–98,256.78)	83,692.17 (74,433.58–95,764.80)	76,663.20 (67,634.81–88,826.36)	69,795.21 (60,448.64–82,789.48)	63,600.40 (52,915.13–77,566.35)
Central Sub-Saharan Africa	Group I	49,419.75 (43,554.80–56,729.95)	50,862.31 (45,206.59–58,232.43)	49,880.55 (44,577.45–57,673.73)	44,652.35 (39,777.76–51,976.87)	37,801.67 (33,007.32–45,243.54)	31,212.05 (26,173.17–38,843.27)
Central Sub-Saharan Africa	NCD	29,106.01 (23,329.87–36,111.73)	28,255.85 (23,184.93–34,464.63)	27,889.53 (22,984.58–34,501.24)	26,989.22 (22,054.60–33,640.01)	27,116.05 (22,174.08–33,516.19)	27,585.71 (21,645.12–35,206.42)
Central Sub-Saharan Africa	Injuries	6,524.98 (4,720.90–8,576.98)	5,802.73 (4,200.64–7,669.60)	5,922.08 (4,464.80–7,534.63)	5,021.63 (3,808.20–6,495.11)	4,877.49 (3,682.30–6,631.56)	4,802.65 (3,554.49–6,546.88)
Angola	All causes	98,226.86 (64,387.60–149,590.50)	90,303.73 (58,875.12–147,432.57)	85,680.81 (56,783.32–135,546.03)	76,468.52 (50,012.15–129,212.31)	69,136.38 (44,707.68–124,916.99)	63,211.73 (40,011.34–119,150.29)
Angola	Group I	51,577.09 (36,857.81–73,167.97)	47,501.43 (33,658.54–72,193.96)	45,049.38 (32,620.41–66,018.22)	38,375.82 (27,229.71–59,116.78)	31,138.88 (21,566.98–49,925.95)	26,157.22 (17,747.38–44,543.86)
Angola	NCD	35,729.73 (18,591.15–59,315.47)	34,271.51 (18,065.50–60,202.83)	32,624.24 (17,773.24–55,893.87)	31,526.38 (17,382.73–57,815.94)	31,437.75 (17,922.98–61,154.62)	31,063.68 (17,817.99–62,950.90)
Angola	Injuries	10,920.05 (6,029.28–17,928.26)	8,530.78 (4,409.49–15,370.75)	8,007.18 (4,195.61–14,133.15)	6,566.32 (3,463.96–12,909.12)	6,559.75 (3,626.41–13,852.23)	5,990.83 (3,277.78–13,500.28)
Central African Republic	All causes	99,861.09 (90,325.21–109,727.53)	106,723.07 (87,445.73–124,384.02)	112,871.23 (87,009.25–142,068.68)	112,253.84 (83,490.59–145,907.34)	102,184.07 (75,351.63–134,456.55)	95,671.88 (68,566.30–128,617.43)
Central African Republic	Group I	56,964.85 (51,351.21–62,907.58)	63,647.16 (54,713.27–73,738.59)	69,391.57 (56,629.20–84,127.13)	68,820.57 (54,984.12–84,790.96)	58,193.43 (46,206.77–73,475.10)	51,087.67 (38,907.62–63,217.17)
Central African Republic	NCD	34,999.54 (29,454.78–40,323.88)	35,506.00 (26,603.45–44,247.95)	35,823.85 (23,914.29–48,447.01)	35,904.70 (23,086.28–50,229.19)	36,194.49 (23,389.07–51,108.79)	36,487.74 (23,282.71–51,574.26)
Central African Republic	Injuries	7,896.70 (5,693.75–9,999.26)	7,569.91 (4,745.79–10,526.52)	7,655.81 (4,281.50–11,994.97)	7,528.58 (4,109.48–12,145.51)	7,796.14 (4,221.23–12,509.54)	8,096.47 (4,519.45–13,123.41)
Congo	All causes	80,293.48 (68,984.31–92,238.66)	85,733.28 (75,446.34–95,826.29)	85,465.91 (76,142.95–95,230.00)	71,575.15 (62,956.79–81,288.53)	60,891.32 (51,562.24–72,935.57)	58,141.07 (44,611.78–75,755.32)
Congo	Group I	38,198.07 (33,141.10–44,107.38)	43,269.46 (38,065.33–48,523.53)	44,769.33 (40,107.26–49,749.47)	37,327.62 (33,503.26–42,104.16)	27,623.81 (24,026.64–32,464.90)	25,163.79 (20,021.37–31,608.47)
Congo	NCD	35,924.20 (29,465.11–42,712.40)	36,417.61 (30,588.69–42,109.57)	34,022.68 (28,303.72–40,098.07)	29,677.60 (24,680.60–35,033.11)	29,011.77 (23,164.85–35,721.72)	28,982.63 (20,741.29–39,341.29)
Congo	Injuries	6,171.20 (4,540.31–7,955.40)	6,046.21 (4,448.75–7,577.21)	6,673.90 (4,966.01–8,275.82)	4,569.93 (3,541.51–5,794.19)	4,255.75 (3,272.95–5,604.09)	3,994.65 (2,771.96–5,887.33)
Democratic Republic of the Congo	All causes	80,048.08 (67,893.46–93,742.21)	81,586.90 (72,959.49–91,593.28)	80,847.99 (73,001.53–90,376.39)	74,667.01 (67,184.50–84,095.00)	68,671.18 (60,261.82–79,868.13)	62,333.05 (50,613.11–76,320.48)
Democratic Republic of the Congo	Group I	49,239.80 (42,565.63–58,088.36)	51,782.79 (46,040.11–59,934.01)	50,570.93 (45,117.71–59,392.46)	45,700.88 (40,713.95–54,289.12)	39,515.44 (34,496.40–47,946.86)	32,232.14 (26,102.05–41,287.62)
Democratic Republic of the Congo	NCD	25,809.69 (20,152.15–32,357.55)	25,056.67 (20,650.64–29,458.96)	25,209.15 (21,007.97–29,315.99)	24,618.14 (20,373.46–29,145.37)	24,994.19 (20,209.43–29,829.72)	25,848.06 (19,603.05–32,539.44)
Democratic Republic of the Congo	Injuries	4,998.59 (3,402.58–6,679.70)	4,747.44 (3,562.47–6,035.23)	5,067.91 (3,956.85–6,285.94)	4,347.99 (3,427.47–5,368.68)	4,161.55 (3,253.85–5,284.96)	4,252.85 (3,026.64–5,748.04)
Equatorial Guinea	All causes	97,040.12 (59,329.72–152,339.63)	97,325.91 (61,539.67–152,597.03)	81,941.65 (54,647.99–130,528.04)	72,563.54 (50,588.84–121,500.56)	65,465.22 (45,788.87–111,795.09)	58,721.35 (40,625.64–107,207.42)
Equatorial Guinea	Group I	49,639.88 (34,596.19–72,939.32)	51,892.92 (36,881.11–75,169.02)	42,445.45 (31,227.47–60,098.01)	36,841.68 (26,825.19–54,546.18)	31,099.19 (22,166.56–46,230.95)	26,218.89 (18,534.54–41,277.60)

Appendix Table 4. Rate of DALYs per 100,000 individuals for all causes and level 1 cause groups by location for 1990 - 2015, both sexes combined.

	Cause	1990	1995	2000	2005	2010	2015
Equatorial Guinea	NCD	38,775.97 (19,879.80–64,739.53)	37,360.99 (19,116.95–63,397.47)	32,535.25 (17,994.62–58,836.51)	28,856.84 (17,738.34–54,730.34)	28,315.30 (18,401.82–54,518.45)	27,352.81 (18,070.05–53,991.25)
Equatorial Guinea	Injuries	8,624.27 (4,014.38–16,144.73)	8,072.00 (3,764.17–15,380.79)	6,960.95 (3,173.33–13,659.95)	6,865.01 (3,818.63–13,675.94)	6,050.73 (3,240.81–12,515.60)	5,149.66 (2,923.59–11,413.87)
Gabon	All causes	63,967.90 (57,041.31–71,243.64)	63,028.80 (56,201.33–71,079.33)	64,367.78 (57,623.24–72,426.43)	62,235.63 (54,943.18–70,732.89)	55,187.89 (47,240.92–64,298.40)	48,461.65 (38,952.54–62,066.84)
Gabon	Group I	27,407.18 (24,564.33–30,564.33)	27,177.71 (24,365.34–30,629.44)	30,413.37 (26,988.73–34,186.94)	29,390.25 (25,908.95–33,400.93)	25,372.30 (21,986.63–29,705.96)	19,137.55 (15,604.41–24,451.15)
Gabon	NCD	30,425.36 (26,062.55–34,894.34)	30,117.84 (25,594.77–34,735.18)	29,114.93 (24,856.17–34,154.77)	28,325.14 (24,056.79–33,741.26)	25,737.43 (20,922.96–31,456.99)	25,374.49 (19,517.44–33,986.07)
Gabon	Injuries	6,135.36 (4,816.34–7,426.93)	5,733.26 (4,563.71–7,075.78)	4,839.48 (3,745.80–6,097.24)	4,520.23 (3,433.47–5,907.55)	4,078.17 (3,045.29–5,399.89)	3,949.61 (2,766.26–5,982.71)

Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Global	0.4199	0.4256	0.4311	0.4365	0.4424	0.4489	0.4551	0.4615	0.4681	0.4745	0.4811	0.4877	0.4944	0.5011	0.5078	0.5146	0.5214	0.5279	0.5349	0.5398	0.5456	0.5512	0.5568	0.5625	0.5685	0.5748	0.5815	0.5886	0.5953	0.6015	0.6079	0.6143	0.6204	0.6265	0.6324	0.6381		
Southeast Asia, East Asia, and Oceania	0.3345	0.3444	0.3544	0.3636	0.3744	0.3865	0.3973	0.4081	0.4187	0.4284	0.4380	0.4483	0.4596	0.4705	0.4836	0.4957	0.5074	0.5185	0.5281	0.5370	0.5454	0.5535	0.5618	0.5698	0.5782	0.5869	0.5958	0.6052	0.6138	0.6219	0.6301	0.6380	0.6458	0.6533	0.6605	0.6672		
East Asia	0.3249	0.3346	0.3447	0.3538	0.3650	0.3783	0.3903	0.4019	0.4134	0.4237	0.4338	0.4449	0.4572	0.4705	0.4835	0.4957	0.5092	0.5211	0.5316	0.5410	0.5504	0.5592	0.5681	0.5768	0.5858	0.5950	0.6047	0.6149	0.6240	0.6327	0.6413	0.6496	0.6576	0.6653	0.6725	0.6792		
China	0.3160	0.3258	0.3361	0.3452	0.3565	0.3700	0.3819	0.3939	0.4057	0.4161	0.4265	0.4377	0.4502	0.4636	0.4773	0.4909	0.5038	0.5161	0.5268	0.5368	0.5468	0.5563	0.5654	0.5743	0.5826	0.5912	0.6001	0.6094	0.6184	0.6262	0.6349	0.6433	0.6517	0.6597	0.6674	0.6750	0.6810	
Anhui	0.2700	0.2948	0.3045	0.3140	0.3259	0.3402	0.3532	0.3665	0.3721	0.3790	0.3881	0.3984	0.4118	0.4258	0.4382	0.4502	0.4615	0.4709	0.4798	0.4888	0.4985	0.5075	0.5177	0.5270	0.5358	0.5451	0.5549	0.5647	0.5742	0.5834	0.5927	0.6016	0.6101	0.6187	0.6270	0.6351	0.6430	0.6507
Beijing	0.5196	0.5177	0.5154	0.5131	0.5108	0.5084	0.5059	0.5033	0.5007	0.4981	0.4954	0.4927	0.4900	0.4873	0.4846	0.4819	0.4792	0.4765	0.4738	0.4711	0.4684	0.4657	0.4630	0.4603	0.4576	0.4549	0.4522	0.4495	0.4468	0.4441	0.4414	0.4387	0.4360	0.4333	0.4306	0.4279	0.4252	0.4225
Changsha	0.2719	0.2896	0.3005	0.2971	0.2987	0.3063	0.3173	0.3453	0.3715	0.3864	0.4016	0.4080	0.4194	0.4338	0.4490	0.4630	0.4773	0.4894	0.5020	0.5151	0.5288	0.5430	0.5580	0.5740	0.5910	0.6080	0.6250	0.6420	0.6590	0.6760	0.6930	0.7100	0.7270	0.7440	0.7610	0.7780	0.7950	
Fujian	0.2079	0.2122	0.2118	0.2118	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	0.2112	
Guangdong	0.2644	0.2774	0.2982	0.2651	0.3270	0.3380	0.3390	0.3420	0.3430	0.3440	0.3450	0.3460	0.3470	0.3480	0.3490	0.3500	0.3510	0.3520	0.3530	0.3540	0.3550	0.3560	0.3570	0.3580	0.3590	0.3600	0.3610	0.3620	0.3630	0.3640	0.3650	0.3660	0.3670	0.3680	0.3690	0.3700	0.3710	0.3720
Guangxi	0.2408	0.2522	0.2642	0.2819	0.2830	0.2995	0.3177	0.3364	0.3511	0.3688	0.3816	0.3923	0.3958	0.4095	0.4244	0.4398	0.4541	0.4663	0.4763	0.4870	0.4960	0.5046	0.5142	0.5211	0.5327	0.5416	0.5503	0.5615	0.5702	0.5798	0.5917	0.6017	0.6098	0.6191	0.6285	0.6389	0.6495	0.6601
Guizhou	0.1444	0.1827	0.1954	0.2076	0.2265	0.2523	0.2667	0.2909	0.3098	0.3275	0.3452	0.3629	0.3806	0.3983	0.4160	0.4337	0.4514	0.4691	0.4868	0.5045	0.5222	0.5400	0.5578	0.5756	0.5934	0.6112	0.6290	0.6468	0.6646	0.6824	0.7002	0.7180	0.7358	0.7536	0.7714	0.7892	0.8070	
Hainan	0.3372	0.3483	0.3562	0.3515	0.3557	0.3606	0.3639	0.3689	0.3732	0.3775	0.3818	0.3861	0.3904	0.3947	0.3990	0.4033	0.4076	0.4119	0.4162	0.4205	0.4248	0.4291	0.4334	0.4377	0.4420	0.4463	0.4506	0.4549	0.4592	0.4635	0.4678	0.4721	0.4764	0.4807	0.4850	0.4893	0.4936	0.4979
Hebei	0.3012	0.3000	0.3102	0.3194	0.3271	0.3358	0.3373	0.3391	0.3550	0.3712	0.3842	0.4054	0.4212	0.4335	0.4505	0.4678	0.4816	0.4948	0.5050	0.5128	0.5236	0.5346	0.5460	0.5481	0.5540	0.5568	0.5649	0.5715	0.5827	0.5923	0.5971	0.6056	0.6192	0.6289	0.6388	0.6485	0.6583	0.6681
Hubei	0.4107	0.4211	0.4243	0.4322	0.4416	0.4501	0.4553	0.4604	0.4713	0.4766	0.4880	0.4964	0.5026	0.5125	0.5239	0.5360	0.5479	0.5567	0.5652	0.5746	0.5823	0.5898	0.5974	0.6046	0.6116	0.6186	0.6261	0.6340	0.6412	0.6486	0.6557	0.6627	0.6693	0.6756	0.6816	0.6870		
Hunan	0.2599	0.2737	0.2863	0.3021	0.3261	0.3410	0.3521	0.3619	0.3732	0.3886	0.3967	0.4066	0.4202	0.4378	0.4525	0.4705	0.4856	0.4989	0.5268	0.5426	0.5618	0.5808	0.5974	0.6146	0.6306	0.6476	0.6646	0.6816	0.6986	0.7156	0.7326	0.7496	0.7666	0.7836	0.8006	0.8176	0.8346	
Hong Kong Special Administrative Region of China	0.6812	0.6920	0.7014	0.7095	0.7179	0.7255	0.7341	0.7422	0.7521	0.7599	0.7699	0.7746	0.7823	0.7901	0.7980	0.8055	0.8115	0.8161	0.8194	0.8224	0.8257	0.8294	0.8329	0.8364	0.8404	0.8449	0.8495	0.8545	0.8589	0.8622	0.8654	0.8680	0.8702	0.8723	0.8743	0.8762	0.8780	
Hubei	0.3301	0.3433	0.3583	0.3660	0.3777	0.3887	0.3979	0.4074	0.4212	0.4283	0.4388	0.4515	0.4788	0.4668	0.4888	0.5107	0.5228	0.5367	0.5583	0.5668	0.5752	0.5840	0.5929	0.6019	0.6099	0.6185	0.6275	0.6346	0.6394	0.6459	0.6519	0.6592	0.6662	0.6730	0.6800	0.6870	0.6940	
Hong Kong	0.3095	0.3186	0.3209	0.3331	0.3484	0.3595	0.3692	0.3792	0.3883	0.4020	0.4120	0.4233	0.4440	0.4574	0.4695	0.4825	0.4944	0.5045	0.5142	0.5235	0.5308	0.5375	0.5456	0.5525	0.5611	0.5718	0.5806	0.5903	0.5970	0.6040	0.6108	0.6179	0.6251	0.6340	0.6426	0.6510		
Inner Mongolia	0.3320	0.3421	0.3502	0.3683	0.3788	0.3954	0.4090	0.4226	0.4305	0.4430	0.4500	0.4648	0.4738	0.4834	0.4960	0.5122	0.5276	0.5410	0.5537	0.5695	0.5874	0.6065	0.6266	0.6477	0.6688	0.6900	0.7112	0.7324	0.7536	0.7748	0.7960	0.8172	0.8384	0.8596	0.8808	0.9020		
Jiangsu	0.3724	0.3806	0.3916	0.4044	0.4194	0.4297	0.4429	0.4563	0.4640	0.4652	0.4762	0.4889	0.5012	0.5168	0.5296	0.5446	0.5599	0.5683	0.5787	0.5881	0.5974	0.6069	0.6157	0.6252	0.6342	0.6447	0.6545	0.6645	0.6746	0.6844	0.6945	0.7047	0.7149	0.7251	0.7353	0.7455		
Jiangxi	0.3010	0.3107	0.3223	0.3338	0.3454	0.3584	0.3821	0.3922	0.3962	0.4066	0.4160	0.4297	0.4382	0.4529	0.4625	0.4801	0.4968	0.5097	0.5096	0.5184	0.5285	0.5353	0.5443	0.5519	0.5615	0.5698	0.5790	0.5874	0.5966	0.6058	0.6149	0.6240	0.6331	0.6422	0.6513	0.6604		
Liaoning	0.4291	0.4406	0.4443	0.4539	0.4686	0.4730	0.4822	0.4919	0.5016	0.5128	0.5194	0.5332	0.5398	0.5498	0.5644	0.5804	0.5986	0.5987	0.6083	0.6172	0.6255	0.6340	0.6423	0.6507	0.6591	0.6675	0.6760	0.6844	0.6928	0.7012	0.7096	0.7180	0.7264	0.7348	0.7432	0.7516	0.7600	
Macao Special Administrative Region of China	0.6646	0.6438	0.6407	0.6569	0.6640	0.6715	0.6798	0.6902	0.7014	0.7122	0.7224	0.7312	0.7412	0.7505	0.7597	0.7688	0.7758	0.7827	0.7888	0.7943	0.7986	0.8027	0.8072	0.8129	0.8184	0.8241	0.8298	0.8354	0.8411	0.8468	0.8525	0.8582	0.8639	0.8696	0.8753	0.8810	0.8867	
Ningxia	0.3169	0.3372	0.3447	0.3577	0.3627	0.3754	0.3860	0.3976	0.4056	0.4217	0.4325	0.4415	0.4545	0.4647	0.4784	0.4900	0.5019	0.5111	0.5214	0.5296	0.5377	0.5449	0.5519	0.5610	0.5689	0.5782	0.5865	0.5979	0.6075	0.6184	0.6229	0.6310	0.6407	0.6482	0.6566	0.6640		
Qinghai	0.3085	0.3151	0.3245	0.3308	0.3377	0.3437	0.3505	0.3567	0.3638	0.3903	0.3903	0.3954	0.4055	0.4188	0.4253	0.4411	0.4436	0.4565	0.4683	0.4809	0.4911	0.5044	0.5184	0.5324	0.5464	0.5604	0.5744	0.5884	0.6024	0.6164	0.6304	0.6444	0.6584	0.6724	0.6864	0.7004		
Shaanxi	0.3076	0.3161	0.3242	0.3336	0.3413	0.3534	0.3679	0.3827	0.3923	0.4008	0.4093	0.4216	0.4327	0.4473	0.4601	0.4755	0.4897	0.5023	0.5129	0.5240	0.5343	0.5449	0.5541	0.5625	0.5724	0.5834	0.5927	0.6034	0.6131	0.6227	0.6339	0.6423	0.6508	0.6566	0.6604	0.6641		

Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Romania	0.6376	0.6439	0.6497	0.6552	0.6604	0.6659	0.6710	0.6767	0.6823	0.6879	0.6931	0.6984	0.7038	0.7088	0.7135	0.7182	0.7228	0.7274	0.7319	0.7365	0.7411	0.7458	0.7504	0.7550	0.7596	0.7642	0.7688	0.7734	0.7780	0.7826	0.7872	0.7918	0.7964	0.8010	0.8056	0.8102	0.8148	0.8194	0.8240	0.8286	0.8332	0.8378	0.8424	0.8470	0.8516	0.8562	0.8608	0.8654	0.8700	0.8746	0.8792	0.8838	0.8884	0.8930	0.8976	0.9022	0.9068	0.9114	0.9160	0.9206	0.9252	0.9298	0.9344	0.9390	0.9436	0.9482	0.9528	0.9574	0.9620	0.9666	0.9712	0.9758	0.9804	0.9850	0.9896	0.9942	0.9988	1.0034	1.0080	1.0126	1.0172	1.0218	1.0264	1.0310	1.0356	1.0402	1.0448	1.0494	1.0540	1.0586	1.0632	1.0678	1.0724	1.0770	1.0816	1.0862	1.0908	1.0954	1.1000	1.1046	1.1092	1.1138	1.1184	1.1230	1.1276	1.1322	1.1368	1.1414	1.1460	1.1506	1.1552	1.1598	1.1644	1.1690	1.1736	1.1782	1.1828	1.1874	1.1920	1.1966	1.2012	1.2058	1.2104	1.2150	1.2196	1.2242	1.2288	1.2334	1.2380	1.2426	1.2472	1.2518	1.2564	1.2610	1.2656	1.2702	1.2748	1.2794	1.2840	1.2886	1.2932	1.2978	1.3024	1.3070	1.3116	1.3162	1.3208	1.3254	1.3300	1.3346	1.3392	1.3438	1.3484	1.3530	1.3576	1.3622	1.3668	1.3714	1.3760	1.3806	1.3852	1.3898	1.3944	1.3990	1.4036	1.4082	1.4128	1.4174	1.4220	1.4266	1.4312	1.4358	1.4404	1.4450	1.4496	1.4542	1.4588	1.4634	1.4680	1.4726	1.4772	1.4818	1.4864	1.4910	1.4956	1.5002	1.5048	1.5094	1.5140	1.5186	1.5232	1.5278	1.5324	1.5370	1.5416	1.5462	1.5508	1.5554	1.5600	1.5646	1.5692	1.5738	1.5784	1.5830	1.5876	1.5922	1.5968	1.6014	1.6060	1.6106	1.6152	1.6198	1.6244	1.6290	1.6336	1.6382	1.6428	1.6474	1.6520	1.6566	1.6612	1.6658	1.6704	1.6750	1.6796	1.6842	1.6888	1.6934	1.6980	1.7026	1.7072	1.7118	1.7164	1.7210	1.7256	1.7302	1.7348	1.7394	1.7440	1.7486	1.7532	1.7578	1.7624	1.7670	1.7716	1.7762	1.7808	1.7854	1.7900	1.7946	1.7992	1.8038	1.8084	1.8130	1.8176	1.8222	1.8268	1.8314	1.8360	1.8406	1.8452	1.8498	1.8544	1.8590	1.8636	1.8682	1.8728	1.8774	1.8820	1.8866	1.8912	1.8958	1.9004	1.9050	1.9096	1.9142	1.9188	1.9234	1.9280	1.9326	1.9372	1.9418	1.9464	1.9510	1.9556	1.9602	1.9648	1.9694	1.9740	1.9786	1.9832	1.9878	1.9924	1.9970	2.0016	2.0062	2.0108	2.0154	2.0200	2.0246	2.0292	2.0338	2.0384	2.0430	2.0476	2.0522	2.0568	2.0614	2.0660	2.0706	2.0752	2.0798	2.0844	2.0890	2.0936	2.0982	2.1028	2.1074	2.1120	2.1166	2.1212	2.1258	2.1304	2.1350	2.1396	2.1442	2.1488	2.1534	2.1580	2.1626	2.1672	2.1718	2.1764	2.1810	2.1856	2.1902	2.1948	2.1994	2.2040	2.2086	2.2132	2.2178	2.2224	2.2270	2.2316	2.2362	2.2408	2.2454	2.2500	2.2546	2.2592	2.2638	2.2684	2.2730	2.2776	2.2822	2.2868	2.2914	2.2960	2.3006	2.3052	2.3098	2.3144	2.3190	2.3236	2.3282	2.3328	2.3374	2.3420	2.3466	2.3512	2.3558	2.3604	2.3650	2.3696	2.3742	2.3788	2.3834	2.3880	2.3926	2.3972	2.4018	2.4064	2.4110	2.4156	2.4202	2.4248	2.4294	2.4340	2.4386	2.4432	2.4478	2.4524	2.4570	2.4616	2.4662	2.4708	2.4754	2.4800	2.4846	2.4892	2.4938	2.4984	2.5030	2.5076	2.5122	2.5168	2.5214	2.5260	2.5306	2.5352	2.5398	2.5444	2.5490	2.5536	2.5582	2.5628	2.5674	2.5720	2.5766	2.5812	2.5858	2.5904	2.5950	2.5996	2.6042	2.6088	2.6134	2.6180	2.6226	2.6272	2.6318	2.6364	2.6410	2.6456	2.6502	2.6548	2.6594	2.6640	2.6686	2.6732	2.6778	2.6824	2.6870	2.6916	2.6962	2.7008	2.7054	2.7100	2.7146	2.7192	2.7238	2.7284	2.7330	2.7376	2.7422	2.7468	2.7514	2.7560	2.7606	2.7652	2.7698	2.7744	2.7790	2.7836	2.7882	2.7928	2.7974	2.8020	2.8066	2.8112	2.8158	2.8204	2.8250	2.8296	2.8342	2.8388	2.8434	2.8480	2.8526	2.8572	2.8618	2.8664	2.8710	2.8756	2.8802	2.8848	2.8894	2.8940	2.8986	2.9032	2.9078	2.9124	2.9170	2.9216	2.9262	2.9308	2.9354	2.9400	2.9446	2.9492	2.9538	2.9584	2.9630	2.9676	2.9722	2.9768	2.9814	2.9860	2.9906	2.9952	3.0000	3.0046	3.0092	3.0138	3.0184	3.0230	3.0276	3.0322	3.0368	3.0414	3.0460	3.0506	3.0552	3.0598	3.0644	3.0690	3.0736	3.0782	3.0828	3.0874	3.0920	3.0966	3.1012	3.1058	3.1104	3.1150	3.1196	3.1242	3.1288	3.1334	3.1380	3.1426	3.1472	3.1518	3.1564	3.1610	3.1656	3.1702	3.1748	3.1794	3.1840	3.1886	3.1932	3.1978	3.2024	3.2070	3.2116	3.2162	3.2208	3.2254	3.2300	3.2346	3.2392	3.2438	3.2484	3.2530	3.2576	3.2622	3.2668	3.2714	3.2760	3.2806	3.2852	3.2898	3.2944	3.2990	3.3036	3.3082	3.3128	3.3174	3.3220	3.3266	3.3312	3.3358	3.3404	3.3450	3.3496	3.3542	3.3588	3.3634	3.3680	3.3726	3.3772	3.3818	3.3864	3.3910	3.3956	3.4002	3.4048	3.4094	3.4140	3.4186	3.4232	3.4278	3.4324	3.4370	3.4416	3.4462	3.4508	3.4554	3.4600	3.4646	3.4692	3.4738	3.4784	3.4830	3.4876	3.4922	3.4968	3.5014	3.5060	3.5106	3.5152	3.5198	3.5244	3.5290	3.5336	3.5382	3.5428	3.5474	3.5520	3.5566	3.5612	3.5658	3.5704	3.5750	3.5796	3.5842	3.5888	3.5934	3.5980	3.6026	3.6072	3.6118	3.6164	3.6210	3.6256	3.6302	3.6348	3.6394	3.6440	3.6486	3.6532	3.6578	3.6624	3.6670	3.6716	3.6762	3.6808	3.6854	3.6900	3.6946	3.6992	3.7038	3.7084	3.7130	3.7176	3.7222	3.7268	3.7314	3.7360	3.7406	3.7452	3.7498	3.7544	3.7590	3.7636	3.7682	3.7728	3.7774	3.7820	3.7866	3.7912	3.7958	3.8004	3.8050	3.8096	3.8142	3.8188	3.8234	3.8280	3.8326	3.8372	3.8418	3.8464	3.8510	3.8556	3.8602	3.8648	3.8694	3.8740	3.8786	3.8832	3.8878	3.8924	3.8970	3.9016	3.9062	3.9108	3.9154	3.9200	3.9246	3.9292	3.9338	3.9384	3.9430	3.9476	3.9522	3.9568	3.9614	3.9660	3.9706	3.9752	3.9798	3.9844	3.9890	3.9936	3.9982	4.0028	4.0074	4.0120	4.0166	4.0212	4.0258	4.0304	4.0350	4.0396	4.0442	4.0488	4.0534	4.0580	4.0626	4.0672	4.0718	4.0764	4.0810	4.0856	4.0902	4.0948	4.0994	4.1040	4.1086	4.1132	4.1178	4.1224	4.1270	4.1316	4.1362	4.1408	4.1454	4.1500	4.1546	4.1592	4.1638	4.1684	4.1730	4.1776	4.1822	4.1868	4.1914	4.1960	4.2006	4.2052	4.2098	4.2144	4.2190	4.2236	4.2282	4.2328	4.2374	4.2420	4.2466	4.2512	4.2558	4.2604	4.2650	4.2696	4.2742	4.2788	4.2834	4.2880	4.2926	4.2972	4.3018	4.3064	4.3110	4.3156	4.3202	4.3248	4.3294	4.3340	4.3386	4.3432	4.3478	4.3524	4.3570	4.3616	4.3662	4.3708	4.3754	4.3800	4.3846	4.3892	4.3938	4.3984	4.4030	4.4076	4.4122	4.4168	4.4214	4.4260	4.4306	4.4352	4.4398	4.4444	4.4490	4.4536	4.4582	4.4628	4.4674	4.4720	4.4766	4.4812	4.4858	4.4904	4.4950	4.4996	4.5042	4.5088	4.5134	4.5180	4.5226	4.5272	4.5318	4.5364	4.5410	4.5456	4.5502	4.5548	4.5594	4.5640	4.5686	4.5732	4.5778	4.5824	4.5870	4.5916	4.5962	4.6008	4.6054	4.6100	4.6146	4.6192	4.6238	4.6284	4.6330	4.6376	4.6422	4.6468	4.6514	4.6560	4.6606	4.6652	4.6698	4.6744	4.6790	4.6836	4.6882	4.6928	4.6974	4.7020	4.7066	4.7112	4.7158	4.7204	4.7250	4.7296	4.7342	4.7388	4.7434	4.7480	4.7526	4.7572	4.7618	4.7664	4.7710	4.7756	4.7802	4.7848	4.7894	4.7940	4.7986	4.8032	4.8078	4.8124	4.8170	4.8216	4.8262	4.8308	4.8354	4.8400	4.8446	4.8492	4.8538	4.8584	4.8630	4.8676	4.8722	4.8768	4.8814	4.8860	4.8906	4.8952	4.8998	4.9044	4.9090	4.9136	4.9182	4.9228	4.9274	4.9320	4.9366	4.9412	4.9458	4.9504	4.9550	4.9596	4.9642	4.9688	4.9734	4.9780	4.9826	4.9872	4.9918	4.9964	5.0010	5.0056	5.0102	5.0148	5.0194	5.0240	5.0286	5.0332	5.0378	5.0424	5.0470	5.0516	5.0562	5.0608	5.0654	5.0700	5.0746	5.0792	5.0838	5.0884	5.0930	5.0976	5.1022	5.1068	5.1114	5.1160	5.1206	5.1252	5.1298	5.1344	5.1390	5.1436	5.1482	5.1528	5.1574	5.1620	5.1666	5.1712	5.1758	5.1804	5.1850	5.1896	5.1942	5.1988	5.2034	5.2080	5.2126	5.2172	5.2218	5.2264	5.2310	5.2356	5.2402	5.2448	5.2494	5.2540	5.2586	5.2632	5.2678	5.2724	5.2770	5.2816	5.2862	5.2908	5.2954	5.3000	5.3046	5.3092	5.3138	5.3184	5.3230	5.3276	5.3322	5.3368	5.3414	5.3460	5.3506	5.3552	5.3598	5.3644	5.3690	5.3736	5.3782	5.3828	5.3874	5.3920	5.3966	5.4012	5.4058	5.4104	5.4150	5.4196	5.4242	5.4288	5.4334	5.4380	5.4426	5.4472	5.4518	5.4564	5.4610	5.4656	5.4702	5.4748	5.4794	5.4840	5.4886	5.4932	5.4978	5.5024	5.5070	5.5116	5.5162	5.5208	5.5254	5.5300	5.5346	5.5392	5.5438	5.5484	5.5530	5.5576	5.5622	5.5668	5.5714	5.5760	5.5806	5.5852	5.5898	5.5944	5.5990	5.6036	5.6082	5.6128	5.6

Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Spain	0.5816	0.5902	0.5987	0.6067	0.6146	0.6222	0.6299	0.6377	0.6457	0.6532	0.6602	0.6674	0.6743	0.6810	0.6874	0.6937	0.7000	0.7074	0.7141	0.7206	0.7271	0.7338	0.7404	0.7469	0.7532	0.7592	0.7653	0.7717	0.7783	0.7848	0.7899	0.7950	0.8001	0.8050	0.8096	0.8143	0.8192	
Sweden	0.7422	0.7473	0.7518	0.7557	0.7596	0.7632	0.7669	0.7706	0.7744	0.7785	0.7822	0.7861	0.7894	0.7930	0.7967	0.8001	0.8039	0.8078	0.8119	0.8158	0.8206	0.8230	0.8245	0.8288	0.8324	0.8354	0.8384	0.8411	0.8442	0.8477	0.8508	0.8539	0.8569	0.8599	0.8631	0.8661	0.8691	0.8721
Switzerland	0.7739	0.7785	0.7828	0.7865	0.7905	0.7939	0.7977	0.8017	0.8057	0.8099	0.8144	0.8188	0.8232	0.8274	0.8317	0.8361	0.8404	0.8447	0.8491	0.8535	0.8578	0.8621	0.8665	0.8708	0.8752	0.8796	0.8840	0.8884	0.8927	0.8970	0.9013	0.9056	0.9099	0.9141	0.9184	0.9227	0.9269	0.9312
United Kingdom	0.7844	0.7814	0.7800	0.7807	0.7816	0.7826	0.7836	0.7846	0.7856	0.7866	0.7876	0.7886	0.7896	0.7906	0.7916	0.7926	0.7936	0.7946	0.7956	0.7966	0.7976	0.7986	0.7996	0.8006	0.8016	0.8026	0.8036	0.8046	0.8056	0.8066	0.8076	0.8086	0.8096	0.8106	0.8116	0.8126	0.8136	
England	0.7408	0.7458	0.7496	0.7534	0.7572	0.7610	0.7648	0.7686	0.7724	0.7762	0.7800	0.7838	0.7876	0.7914	0.7952	0.7990	0.8028	0.8066	0.8104	0.8142	0.8180	0.8218	0.8256	0.8294	0.8332	0.8370	0.8408	0.8446	0.8484	0.8522	0.8560	0.8598	0.8636	0.8674	0.8712	0.8750	0.8788	0.8826
East Midlands	0.7468	0.7418	0.7466	0.7509	0.7552	0.7594	0.7637	0.7679	0.7721	0.7763	0.7805	0.7847	0.7889	0.7931	0.7973	0.8015	0.8057	0.8099	0.8141	0.8183	0.8225	0.8267	0.8309	0.8351	0.8393	0.8435	0.8477	0.8519	0.8561	0.8603	0.8645	0.8687	0.8729	0.8771	0.8813	0.8855	0.8897	0.8939
East of England	0.6853	0.6901	0.6957	0.7003	0.7047	0.7091	0.7135	0.7179	0.7223	0.7267	0.7311	0.7355	0.7399	0.7443	0.7487	0.7531	0.7575	0.7619	0.7663	0.7707	0.7751	0.7795	0.7839	0.7883	0.7927	0.7971	0.8015	0.8059	0.8103	0.8147	0.8191	0.8235	0.8279	0.8323	0.8367	0.8411	0.8455	0.8499
Greater London	0.8159	0.8208	0.8257	0.8311	0.8373	0.8432	0.8493	0.8557	0.8623	0.8691	0.8760	0.8831	0.8904	0.8979	0.9056	0.9134	0.9213	0.9293	0.9374	0.9456	0.9539	0.9623	0.9707	0.9792	0.9877	0.9962	1.0047	1.0132	1.0217	1.0302	1.0387	1.0472	1.0557	1.0642	1.0727	1.0812	1.0897	
North East England	0.6242	0.6291	0.6345	0.6404	0.6468	0.6536	0.6609	0.6687	0.6770	0.6858	0.6956	0.7054	0.7152	0.7250	0.7348	0.7446	0.7544	0.7642	0.7740	0.7838	0.7936	0.8034	0.8132	0.8230	0.8328	0.8426	0.8524	0.8622	0.8720	0.8818	0.8916	0.9014	0.9112	0.9210	0.9308	0.9406	0.9504	0.9602
North West England	0.6298	0.7346	0.7382	0.7424	0.7462	0.7496	0.7525	0.7553	0.7583	0.7608	0.7629	0.7649	0.7669	0.7689	0.7709	0.7729	0.7749	0.7769	0.7789	0.7809	0.7829	0.7849	0.7869	0.7889	0.7909	0.7929	0.7949	0.7969	0.7989	0.7999	0.8009	0.8019	0.8029	0.8039	0.8049	0.8059	0.8069	
South East England	0.7633	0.7682	0.7736	0.7780	0.7830	0.7878	0.7932	0.7975	0.8031	0.8086	0.8144	0.8204	0.8249	0.8294	0.8342	0.8390	0.8437	0.8485	0.8532	0.8580	0.8628	0.8676	0.8724	0.8772	0.8820	0.8868	0.8916	0.8964	0.9012	0.9060	0.9108	0.9156	0.9204	0.9252	0.9300	0.9348	0.9396	0.9444
South West England	0.7435	0.7487	0.7528	0.7581	0.7628	0.7681	0.7732	0.7786	0.7847	0.7899	0.7966	0.8030	0.8080	0.8126	0.8177	0.8240	0.8288	0.8348	0.8407	0.8469	0.8539	0.8599	0.8661	0.8724	0.8786	0.8849	0.8912	0.8975	0.9038	0.9101	0.9164	0.9227	0.9290	0.9353	0.9416	0.9479	0.9542	0.9605
West Midlands	0.7326	0.7374	0.7401	0.7446	0.7494	0.7547	0.7601	0.7659	0.7729	0.7778	0.7837	0.7893	0.7953	0.8005	0.8067	0.8110	0.8171	0.8211	0.8276	0.8333	0.8392	0.8446	0.8495	0.8557	0.8606	0.8663	0.8719	0.8774	0.8829	0.8884	0.8939	0.8994	0.9049	0.9104	0.9159	0.9214	0.9269	0.9324
Yorkshire and the Humber	0.7297	0.7347	0.7402	0.7432	0.7485	0.7538	0.7587	0.7651	0.7719	0.7784	0.7841	0.7896	0.7950	0.8000	0.8059	0.8102	0.8161	0.8226	0.8282	0.8340	0.8406	0.8461	0.8516	0.8567	0.8616	0.8667	0.8715	0.8761	0.8808	0.8855	0.8902	0.8949	0.8996	0.9043	0.9090	0.9137	0.9184	0.9231
Northern Ireland	0.6186	0.6278	0.6354	0.6409	0.6461	0.6511	0.6564	0.6606	0.6656	0.6706	0.6756	0.6806	0.6856	0.6906	0.6956	0.7006	0.7056	0.7106	0.7156	0.7206	0.7256	0.7306	0.7356	0.7406	0.7456	0.7506	0.7556	0.7606	0.7656	0.7706	0.7756	0.7806	0.7856	0.7906	0.7956	0.8006	0.8056	
Scotland	0.7442	0.7488	0.7572	0.7629	0.7683	0.7735	0.7794	0.7858	0.7922	0.7996	0.8051	0.8090	0.8142	0.8201	0.8261	0.8311	0.8371	0.8417	0.8483	0.8539	0.8606	0.8673	0.8733	0.8792	0.8851	0.8910	0.8969	0.9028	0.9087	0.9146	0.9205	0.9264	0.9323	0.9382	0.9441	0.9500	0.9559	0.9618
Wales	0.7128	0.7179	0.7215	0.7271	0.7322	0.7376	0.7431	0.7486	0.7541	0.7596	0.7651	0.7706	0.7761	0.7816	0.7871	0.7926	0.7981	0.8036	0.8091	0.8146	0.8201	0.8256	0.8311	0.8366	0.8421	0.8476	0.8531	0.8586	0.8641	0.8696	0.8751	0.8806	0.8861	0.8916	0.8971	0.9026	0.9081	0.9136
Southern Latin America	0.5788	0.5846	0.5924	0.5941	0.5986	0.6023	0.6074	0.6124	0.6171	0.6216	0.6261	0.6311	0.6369	0.6444	0.6543	0.6619	0.6703	0.6788	0.6873	0.6962	0.7054	0.7149	0.7244	0.7339	0.7434	0.7529	0.7624	0.7719	0.7814	0.7909	0.8004	0.8100	0.8195	0.8290	0.8385	0.8480	0.8575	
Argentina	0.5788	0.5819	0.5888	0.5920	0.5999	0.6066	0.6092	0.6114	0.6159	0.6196	0.6234	0.6285	0.6332	0.6425	0.6504	0.6576	0.6660	0.6743	0.6829	0.6881	0.6934	0.6975	0.7001	0.7022	0.7070	0.7117	0.7172	0.7224	0.7278	0.7333	0.7387	0.7442	0.7497	0.7551	0.7611	0.7671	0.7720	
Uruguay	0.6692	0.6741	0.6806	0.6823	0.6862	0.6900	0.6941	0.6987	0.7036	0.7071	0.7106	0.7144	0.7182	0.7220	0.7258	0.7296	0.7334	0.7372	0.7410	0.7448	0.7486	0.7524	0.7562	0.7600	0.7638	0.7676	0.7714	0.7752	0.7790	0.7828	0.7866	0.7904	0.7942	0.7980	0.8018	0.8056	0.8094	
Latin America North America	0.8377	0.8410	0.8431	0.8442	0.8479	0.8498	0.8514	0.8537	0.8569	0.8602	0.8643	0.8682	0.8731	0.8760	0.8800	0.8849	0.8897	0.8949	0.8997	0.9049	0.9095	0.9142	0.9189	0.9236	0.9283	0.9330	0.9377	0.9424	0.9471	0.9518	0.9565	0.9612	0.9659	0.9706	0.9753	0.9800	0.9847	
Canada	0.8144	0.8201	0.8247	0.8290	0.8334	0.8379	0.8421	0.8461	0.8504	0.8546	0.8583	0.8617	0.8650	0.8684	0.8718	0.8753	0.8787	0.8821	0.8855	0.8890	0.8924	0.8959	0.8994	0.9029	0.9064	0.9100	0.9135	0.9170	0.9205	0.9240	0.9275	0.9310	0.9345	0.9380	0.9415	0.9450	0.9485	
Greenland	0.5788	0.5883	0.5985	0.6169	0.6158	0.6179	0.6281	0.6275	0.6494	0.6155	0.6459	0.6154	0.5999	0.6086	0.6148	0.6207	0.6275	0.6389	0.6406	0.6481	0.6620	0.6459	0.6420	0.6688	0.6648	0.6729	0.6696	0.6907	0.7003	0.6923	0.7022	0.7139	0.7124	0.7066	0.7252	0.7439	0.7412	
United States	0.8403	0.8433	0.8451	0.8470	0.8488	0.8522	0.8547	0.8568	0.8588	0.8608	0.8628	0.8646	0.8666	0.8686	0.8706	0.8727	0.8759	0.8789	0.8816	0.8845	0.8874	0.8899	0.8921	0.8951	0.8984	0.8999	0.9029	0.9055	0.9090	0.9123	0.9155	0.9188	0.9221	0.9252	0.9282	0.9311	0.9340	
Alabama	0.8073	0.8121	0.8154	0.8175	0.8202	0.8240	0.8268	0.8299	0.8323	0.8346	0.8384	0.8414	0.8447	0.8476	0.8509	0.8537	0.8566	0.8588	0.8618	0.8646	0.8674	0.8723	0.8760	0.8790	0.8824	0.8851	0.8877	0.8904	0.8930	0.8966	0.9005	0.9034	0.9071	0.9096	0.9124	0.9153	0.9182	0.9211
Alaska	0.8805	0.8768	0.8723	0.8714	0.8702	0.8701	0.8738	0.8740	0.8784	0.8770	0.8757	0.8747	0.8724	0.8735	0.8779	0.8801	0.8819	0.8827	0.8849	0.8866	0.8901	0.8899	0.8923	0.8951	0.8964	0.8994	0.9017	0.9042	0.9065	0.9095	0.9113	0.9142	0.9163	0.9184	0.9203	0.9224	0.9245	
Arizona	0.8369	0.8392	0.8412	0.8412	0.8440	0.8443	0.8466	0.8481	0.8498	0.8524	0.8527	0.8548	0.8556	0.8569	0.8586	0.8599	0.8604	0.8646	0.8674	0.8688	0.8698	0.8723	0.8730	0.8743	0.8758	0.8760	0.8817	0.8873	0.8931	0.8995	0.9043	0.9080	0.9101	0.9122	0.9156	0.9195	0.9239	
Arkansas	0.8287	0.8335	0.8355	0.8364	0.8400	0.8412	0.8438	0.8450	0.8459	0.8467	0.8483	0.8517	0.8557	0.8557	0.8564	0.8570	0.8571	0.8580	0.8620	0.8650	0.8666	0.8692	0.8699	0.8725	0.8739	0.8761	0.8783	0.8818	0.8853	0.8889	0.8919	0.8958	0.8990	0.9019	0.9058	0.9099	0.9149	
California	0.854																																					

Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Dominican Republic	0.4344	0.4437	0.4523	0.4607	0.4685	0.4756	0.4826	0.4899	0.4971	0.5039	0.5096	0.5151	0.5213	0.5281	0.5348	0.5418	0.5491	0.5568	0.5647	0.5726	0.5803	0.5875	0.5946	0.6007	0.6065	0.6130	0.6202	0.6280	0.6353	0.6422	0.6495	0.6565	0.6632	0.6699	0.6768	0.6837		
Grenada	0.4761	0.4858	0.4958	0.5055	0.5149	0.5242	0.5336	0.5429	0.5522	0.5614	0.5688	0.5762	0.5838	0.5914	0.6016	0.6136	0.6236	0.6329	0.6423	0.6521	0.6618	0.6706	0.6791	0.6879	0.6954	0.7035	0.7102	0.7189	0.7231	0.7278	0.7323	0.7366	0.7404	0.7444	0.7488	0.7532		
Guatemala	0.4605	0.4661	0.4698	0.4715	0.4735	0.4762	0.4795	0.4832	0.4866	0.4892	0.4917	0.4946	0.4966	0.4986	0.5149	0.5239	0.5335	0.5432	0.5521	0.5622	0.5680	0.5699	0.5751	0.5794	0.5841	0.5885	0.5939	0.6000	0.6068	0.6112	0.6165	0.6243	0.6320	0.6407	0.6472	0.6546		
Haiti	0.2545	0.2580	0.2617	0.2661	0.2710	0.2766	0.2820	0.2876	0.2933	0.2986	0.3035	0.3085	0.3132	0.3183	0.3185	0.3218	0.3254	0.3295	0.3341	0.3392	0.3444	0.3494	0.3542	0.3590	0.3629	0.3666	0.3705	0.3748	0.3790	0.3836	0.3871	0.3914	0.3960	0.4012	0.4065	0.4116	0.4165	
India	0.5301	0.5345	0.5393	0.5447	0.5507	0.5565	0.5620	0.5672	0.5725	0.5785	0.5841	0.5893	0.5946	0.6002	0.6054	0.6102	0.6150	0.6200	0.6255	0.6305	0.6355	0.6404	0.6454	0.6503	0.6552	0.6601	0.6650	0.6699	0.6748	0.6800	0.6855	0.6908	0.6954	0.6998	0.7039	0.7078	0.7116	0.7153
Indonesia	0.7052	0.7130	0.7217	0.7278	0.7320	0.7380	0.7444	0.7506	0.7567	0.7627	0.7684	0.7742	0.7801	0.7860	0.7919	0.7978	0.8037	0.8097	0.8157	0.8214	0.8265	0.8326	0.8382	0.8433	0.8482	0.8528	0.8571	0.8608	0.8641	0.8670	0.8701	0.8736	0.8769	0.8804	0.8833	0.8871	0.8906	
Saint Lucia	0.4002	0.4029	0.4062	0.4100	0.4139	0.4182	0.4228	0.4276	0.4326	0.4376	0.4426	0.4476	0.4526	0.4576	0.4626	0.4676	0.4726	0.4776	0.4826	0.4876	0.4926	0.4976	0.5026	0.5076	0.5126	0.5176	0.5226	0.5276	0.5326	0.5376	0.5426	0.5476	0.5526	0.5576	0.5626	0.5676	0.5726	
Saint Vincent and the Grenadines	0.4982	0.5023	0.5125	0.5226	0.5329	0.5430	0.5528	0.5629	0.5722	0.5815	0.5907	0.6001	0.6113	0.6196	0.6264	0.6340	0.6415	0.6488	0.6561	0.6634	0.6707	0.6779	0.6851	0.6922	0.6992	0.7062	0.7131	0.7200	0.7269	0.7338	0.7407	0.7476	0.7545	0.7614	0.7683	0.7752	0.7821	
Suriname	0.4876	0.4958	0.5025	0.5082	0.5132	0.5186	0.5242	0.5292	0.5353	0.5416	0.5476	0.5529	0.5581	0.5625	0.5667	0.5710	0.5767	0.5829	0.5891	0.5943	0.5996	0.6058	0.6121	0.6189	0.6262	0.6335	0.6408	0.6482	0.6557	0.6630	0.6703	0.6776	0.6847	0.6914	0.6977	0.7037		
Tandjavia and Tobago	0.6293	0.6364	0.6430	0.6485	0.6536	0.6586	0.6643	0.6688	0.6731	0.6770	0.6813	0.6863	0.6909	0.6953	0.7002	0.7053	0.7111	0.7171	0.7237	0.7303	0.7368	0.7435	0.7501	0.7568	0.7635	0.7702	0.7769	0.7836	0.7903	0.8014	0.8068	0.8115	0.8164	0.8209	0.8251	0.8290		
Virgin Islands, U.S.	0.6970	0.7072	0.7166	0.7255	0.7332	0.7402	0.7466	0.7523	0.7582	0.7643	0.7707	0.7774	0.7840	0.7907	0.7976	0.8048	0.8123	0.8206	0.8311	0.8393	0.8441	0.8490	0.8527	0.8554	0.8577	0.8617	0.8662	0.8702	0.8743	0.8785	0.8827	0.8870	0.8913	0.8956	0.8998	0.9041		
Andean Latin America	0.4513	0.4600	0.4683	0.4758	0.4832	0.4899	0.4967	0.5036	0.5099	0.5148	0.5197	0.5247	0.5298	0.5345	0.5415	0.5482	0.5550	0.5622	0.5690	0.5753	0.5815	0.5874	0.5933	0.5992	0.6054	0.6119	0.6190	0.6262	0.6338	0.6406	0.6477	0.6550	0.6622	0.6694	0.6761	0.6824		
Bolivia	0.3764	0.3825	0.3884	0.3939	0.3995	0.4050	0.4098	0.4146	0.4193	0.4244	0.4300	0.4363	0.4426	0.4494	0.4565	0.4641	0.4719	0.4798	0.4879	0.4955	0.5028	0.5100	0.5169	0.5237	0.5306	0.5377	0.5451	0.5524	0.5600	0.5673	0.5746	0.5822	0.5898	0.5975	0.6049	0.6120		
Ecuador	0.4627	0.4724	0.4811	0.4888	0.4962	0.5034	0.5101	0.5158	0.5222	0.5283	0.5347	0.5411	0.5476	0.5549	0.5622	0.5702	0.5783	0.5842	0.5893	0.5944	0.5995	0.6049	0.6102	0.6163	0.6227	0.6295	0.6359	0.6425	0.6485	0.6544	0.6607	0.6671	0.6735	0.6797	0.6852			
Peru	0.4702	0.4792	0.4880	0.4959	0.5035	0.5106	0.5181	0.5260	0.5328	0.5371	0.5410	0.5449	0.5488	0.5534	0.5594	0.5663	0.5731	0.5806	0.5875	0.5942	0.6007	0.6066	0.6126	0.6185	0.6246	0.6311	0.6384	0.6461	0.6543	0.6614	0.6690	0.6768	0.6844	0.6918	0.6987	0.7059		
Central Latin America	0.4575	0.4682	0.4778	0.4865	0.4949	0.5029	0.5106	0.5180	0.5250	0.5318	0.5387	0.5457	0.5530	0.5610	0.5673	0.5738	0.5802	0.5869	0.5934	0.5992	0.6060	0.6126	0.6176	0.6230	0.6288	0.6349	0.6416	0.6484	0.6550	0.6616	0.6682	0.6748	0.6814	0.6884	0.6938			
Columbia	0.4681	0.4766	0.4849	0.4929	0.5007	0.5083	0.5160	0.5234	0.5305	0.5374	0.5442	0.5510	0.5578	0.5647	0.5718	0.5791	0.5860	0.5927	0.5988	0.6060	0.6088	0.6136	0.6183	0.6231	0.6282	0.6339	0.6402	0.6471	0.6542	0.6608	0.6673	0.6742	0.6809	0.6874	0.6938			
Costa Rica	0.5156	0.5205	0.5249	0.5295	0.5345	0.5396	0.5447	0.5499	0.5553	0.5607	0.5661	0.5714	0.5770	0.5823	0.5874	0.5924	0.5974	0.6027	0.6081	0.6136	0.6192	0.6249	0.6307	0.6365	0.6422	0.6481	0.6540	0.6600	0.6663	0.6727	0.6792	0.6858	0.6926	0.6992	0.7056	0.7117		
El Salvador	0.3718	0.3824	0.3882	0.3939	0.3995	0.4050	0.4109	0.4168	0.4228	0.4288	0.4353	0.4424	0.4502	0.4585	0.4671	0.4759	0.4843	0.4929	0.5016	0.5102	0.5186	0.5269	0.5349	0.5425	0.5499	0.5572	0.5646	0.5721	0.5791	0.5852	0.5910	0.5969	0.6026	0.6082	0.6135			
Guatemala	0.3175	0.3167	0.3218	0.3274	0.3333	0.3394	0.3462	0.3510	0.3568	0.3625	0.3680	0.3739	0.3798	0.3855	0.3924	0.3993	0.4063	0.4136	0.4212	0.4289	0.4366	0.4443	0.4521	0.4597	0.4671	0.4745	0.4820	0.4896	0.4969	0.5038	0.5104	0.5170	0.5235	0.5299	0.5363			
Honduras	0.3092	0.3170	0.3247	0.3321	0.3395	0.3468	0.3535	0.3602	0.3669	0.3736	0.3800	0.3863	0.3930	0.4001	0.4068	0.4140	0.4210	0.4285	0.4362	0.4433	0.4511	0.4590	0.4670	0.4751	0.4834	0.4921	0.5012	0.5104	0.5199	0.5273	0.5350	0.5424	0.5495	0.5565	0.5625			
Mexico	0.6661	0.6800	0.6921	0.7027	0.7127	0.7222	0.7316	0.7405	0.7489	0.7567	0.7640	0.7707	0.7769	0.7825	0.7876	0.7921	0.7960	0.7999	0.8043	0.8092	0.8141	0.8190	0.8239	0.8288	0.8337	0.8386	0.8435	0.8484	0.8533	0.8582	0.8631	0.8680	0.8729	0.8778	0.8827	0.8876		
Apaculco	0.4688	0.4695	0.4712	0.4722	0.4736	0.4752	0.4769	0.4787	0.4806	0.4825	0.4844	0.4863	0.4882	0.4901	0.4920	0.4940	0.4960	0.4980	0.5000	0.5020	0.5040	0.5060	0.5080	0.5100	0.5120	0.5140	0.5160	0.5180	0.5200	0.5220	0.5240	0.5260	0.5280	0.5300	0.5320	0.5340		
Baja California	0.5383	0.5522	0.5643	0.5748	0.5846	0.5929	0.5992	0.6051	0.6105	0.6160	0.6217	0.6276	0.6333	0.6390	0.6449	0.6519	0.6579	0.6649	0.6721	0.6793	0.6862	0.6931	0.7004	0.7073	0.7141	0.7209	0.7282	0.7352	0.7418	0.7472	0.7528	0.7586	0.7645	0.7702	0.7758			
Higo California Sur	0.5165	0.5329	0.5473	0.5599	0.5717	0.5827	0.5929	0.6025	0.6116	0.6204	0.6288	0.6368	0.6446	0.6522	0.6600	0.6678	0.6754	0.6829	0.6899	0.6971	0.7050	0.7128	0.7204	0.7279	0.7351	0.7429	0.7511	0.7574	0.7649	0.7724	0.7800	0.7876	0.7953	0.8031				
Campeche	0.4470	0.4607	0.4726	0.4829	0.4926	0.5029	0.5123	0.5219	0.5311	0.5399	0.5482	0.5568	0.5645	0.5720	0.5794	0.5855	0.5913	0.5970	0.6029	0.6085	0.6150	0.6222	0.6295	0.6363	0.6432	0.6499	0.6571	0.6642	0.6715	0.6804	0.6856	0.6910	0.6960	0.7010				
Chiapas	0.3174	0.3315	0.3437	0.3543	0.3643	0.3742	0.3832	0.3922	0.4014	0.4101	0.4182	0.4250	0.4317	0.4382	0.4441	0.4511	0.4582	0.4654	0.4726	0.4801	0.4878	0.4948	0.5011	0.5083	0.5149	0.												

Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

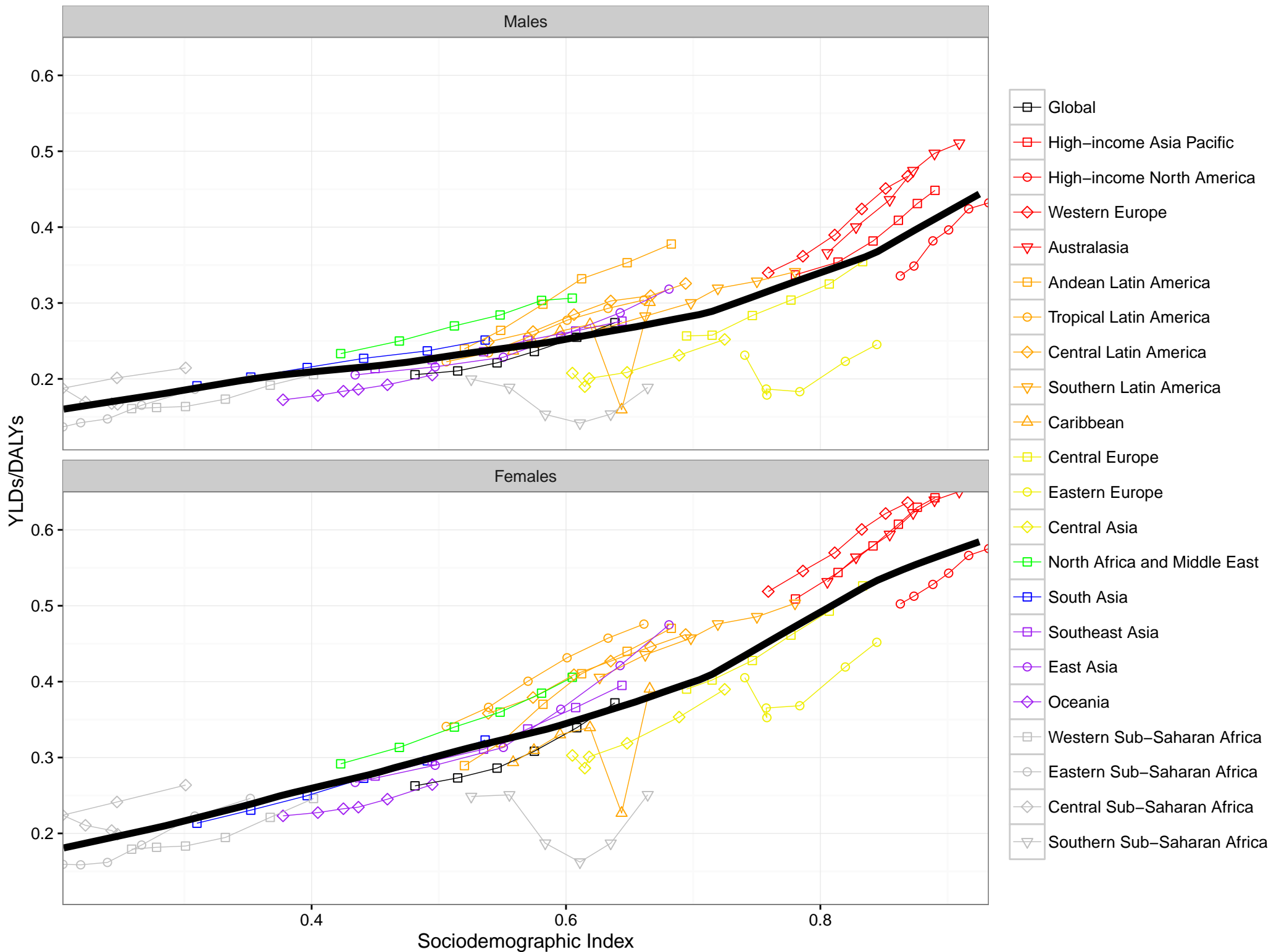
Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
North Africa and Middle East	0.3300	0.3378	0.3462	0.3550	0.3641	0.3737	0.3829	0.3924	0.4023	0.4124	0.4225	0.4325	0.4421	0.4514	0.4602	0.4689	0.4779	0.4868	0.4956	0.5040	0.5121	0.5195	0.5268	0.5337	0.5408	0.5479	0.5550	0.5620	0.5688	0.5745	0.5803	0.5858	0.5908	0.5956	0.6001	0.6045		
North Africa and Middle East	0.3300	0.3378	0.3462	0.3550	0.3641	0.3737	0.3829	0.3924	0.4023	0.4124	0.4225	0.4325	0.4421	0.4514	0.4602	0.4689	0.4779	0.4868	0.4956	0.5040	0.5121	0.5195	0.5268	0.5337	0.5408	0.5479	0.5550	0.5620	0.5688	0.5745	0.5803	0.5858	0.5908	0.5956	0.6001	0.6045		
Algeria	0.1291	0.1314	0.1336	0.1355	0.1371	0.1387	0.1402	0.1415	0.1427	0.1439	0.1450	0.1461	0.1473	0.1484	0.1495	0.1506	0.1516	0.1526	0.1536	0.1546	0.1556	0.1565	0.1574	0.1583	0.1592	0.1601	0.1610	0.1619	0.1628	0.1637	0.1646	0.1655	0.1664	0.1673	0.1682	0.1691	0.1700	
Bahrain	0.5173	0.5301	0.5435	0.5563	0.5694	0.5829	0.5967	0.6107	0.6248	0.6391	0.6534	0.6682	0.6832	0.6984	0.7137	0.7292	0.7448	0.7605	0.7763	0.7922	0.8082	0.8242	0.8403	0.8564	0.8726	0.8888	0.9050	0.9212	0.9374	0.9536	0.9698	0.9860	1.0022	1.0184	1.0346	1.0508	1.0670	
Egypt	0.5059	0.5172	0.5287	0.5403	0.5520	0.5649	0.5788	0.5935	0.6089	0.6249	0.6415	0.6587	0.6764	0.6946	0.7129	0.7316	0.7506	0.7699	0.7894	0.8091	0.8289	0.8488	0.8688	0.8889	0.9091	0.9293	0.9495	0.9697	0.9899	1.0101	1.0303	1.0505	1.0707	1.0909	1.1111	1.1313	1.1515	
Iran	0.3456	0.3485	0.3515	0.3546	0.3578	0.3610	0.3643	0.3676	0.3710	0.3744	0.3778	0.3812	0.3846	0.3880	0.3914	0.3948	0.3982	0.4016	0.4050	0.4084	0.4118	0.4152	0.4186	0.4220	0.4254	0.4288	0.4322	0.4356	0.4390	0.4424	0.4458	0.4492	0.4526	0.4560	0.4594	0.4628	0.4662	
Iraq	0.3234	0.3327	0.3420	0.3507	0.3589	0.3668	0.3744	0.3819	0.3893	0.3967	0.4041	0.4115	0.4189	0.4263	0.4337	0.4411	0.4485	0.4559	0.4633	0.4707	0.4781	0.4855	0.4929	0.5003	0.5077	0.5151	0.5225	0.5299	0.5373	0.5447	0.5521	0.5595	0.5669	0.5743	0.5817	0.5891	0.5965	
Jordan	0.3625	0.3818	0.4007	0.4194	0.4374	0.4551	0.4733	0.4916	0.5100	0.5284	0.5469	0.5654	0.5840	0.6026	0.6212	0.6398	0.6584	0.6770	0.6956	0.7142	0.7328	0.7514	0.7700	0.7886	0.8072	0.8258	0.8444	0.8630	0.8816	0.9002	0.9188	0.9374	0.9560	0.9746	0.9932	1.0118	1.0304	
Kuwait	0.5254	0.5424	0.5599	0.5785	0.5979	0.6181	0.6386	0.6594	0.6804	0.7016	0.7230	0.7445	0.7661	0.7878	0.8095	0.8313	0.8531	0.8750	0.8969	0.9188	0.9407	0.9626	0.9845	1.0064	1.0283	1.0502	1.0721	1.0940	1.1159	1.1378	1.1597	1.1816	1.2035	1.2254	1.2473	1.2692	1.2911	
Lebanon	0.5012	0.5084	0.5126	0.5184	0.5278	0.5394	0.5544	0.5696	0.5856	0.6017	0.6178	0.6339	0.6500	0.6661	0.6822	0.6983	0.7144	0.7305	0.7466	0.7627	0.7788	0.7949	0.8110	0.8271	0.8432	0.8593	0.8754	0.8915	0.9076	0.9237	0.9398	0.9559	0.9720	0.9881	1.0042	1.0203	1.0364	
Lithuania	0.3584	0.3715	0.3843	0.3968	0.4098	0.4232	0.4370	0.4512	0.4658	0.4807	0.4959	0.5114	0.5271	0.5430	0.5590	0.5751	0.5912	0.6073	0.6234	0.6395	0.6556	0.6717	0.6878	0.7039	0.7200	0.7361	0.7522	0.7683	0.7844	0.8005	0.8166	0.8327	0.8488	0.8649	0.8810	0.8971	0.9132	
Morocco	0.2522	0.2591	0.2669	0.2749	0.2831	0.2916	0.3005	0.3098	0.3190	0.3285	0.3384	0.3484	0.3587	0.3690	0.3794	0.3898	0.3998	0.4088	0.4182	0.4280	0.4378	0.4476	0.4574	0.4672	0.4770	0.4868	0.4966	0.5064	0.5162	0.5260	0.5358	0.5456	0.5554	0.5652	0.5750	0.5848	0.5946	
Palestine	0.3528	0.3610	0.3696	0.3795	0.3884	0.3959	0.4023	0.4075	0.4123	0.4173	0.4229	0.4298	0.4374	0.4458	0.4548	0.4643	0.4743	0.4848	0.4958	0.5072	0.5190	0.5316	0.5450	0.5592	0.5742	0.5899	0.6064	0.6237	0.6418	0.6607	0.6804	0.7009	0.7222	0.7444	0.7675	0.7915		
Oman	0.2905	0.2932	0.2995	0.3084	0.3186	0.3306	0.3421	0.3555	0.3716	0.3893	0.4089	0.4306	0.4537	0.4788	0.5065	0.5371	0.5706	0.6072	0.6470	0.6901	0.7366	0.7865	0.8394	0.8953	0.9542	1.0161	1.0810	1.1499	1.2228	1.3007	1.3826	1.4685	1.5584	1.6523	1.7502	1.8520		
Qatar	0.4963	0.5077	0.5244	0.5375	0.5505	0.5630	0.5742	0.5842	0.5977	0.6078	0.6162	0.6233	0.6293	0.6343	0.6393	0.6443	0.6493	0.6543	0.6593	0.6643	0.6693	0.6743	0.6793	0.6843	0.6893	0.6943	0.6993	0.7043	0.7093	0.7143	0.7193	0.7243	0.7293	0.7343	0.7393	0.7443	0.7493	
Saudi Arabia	0.4005	0.4179	0.4355	0.4522	0.4684	0.4832	0.4989	0.4985	0.5065	0.5149	0.5235	0.5333	0.5426	0.5524	0.5624	0.5726	0.5833	0.6034	0.6176	0.6308	0.6433	0.6539	0.6623	0.6716	0.6809	0.6901	0.6991	0.7077	0.7162	0.7249	0.7339	0.7428	0.7517	0.7607	0.7697	0.7787	0.7877	
'Astr	0.3632	0.3824	0.4015	0.4189	0.4355	0.4507	0.4658	0.4810	0.4962	0.5114	0.5266	0.5418	0.5570	0.5722	0.5874	0.6026	0.6178	0.6330	0.6482	0.6634	0.6786	0.6938	0.7090	0.7242	0.7394	0.7546	0.7698	0.7850	0.8002	0.8154	0.8306	0.8458	0.8610	0.8762	0.8914	0.9066	0.9218	
Bahar	0.3956	0.4101	0.4240	0.4366	0.4486	0.4595	0.4664	0.4712	0.4760	0.4808	0.4856	0.4904	0.4952	0.5000	0.5048	0.5096	0.5144	0.5192	0.5240	0.5288	0.5336	0.5384	0.5432	0.5480	0.5528	0.5576	0.5624	0.5672	0.5720	0.5768	0.5816	0.5864	0.5912	0.5960	0.6008	0.6056	0.6104	
Eastern Province	0.4236	0.4407	0.4579	0.4743	0.4901	0.5045	0.5124	0.5207	0.5293	0.5383	0.5480	0.5586	0.5707	0.5832	0.5961	0.6094	0.6231	0.6372	0.6517	0.6664	0.6812	0.6961	0.7111	0.7261	0.7411	0.7561	0.7711	0.7861	0.8011	0.8161	0.8311	0.8461	0.8611	0.8761	0.8911	0.9061	0.9211	
Jaw	0.4064	0.4227	0.4388	0.4535	0.4676	0.4806	0.4935	0.5064	0.5192	0.5320	0.5456	0.5592	0.5728	0.5864	0.5999	0.6134	0.6269	0.6404	0.6539	0.6674	0.6809	0.6944	0.7079	0.7214	0.7349	0.7484	0.7619	0.7754	0.7889	0.8024	0.8159	0.8294	0.8429	0.8564	0.8699	0.8834	0.8969	
Harit	0.2983	0.3048	0.3108	0.3164	0.3216	0.3273	0.3335	0.3401	0.3470	0.3543	0.3620	0.3701	0.3786	0.3874	0.3966	0.4061	0.4159	0.4260	0.4364	0.4471	0.4581	0.4693	0.4807	0.4923	0.5041	0.5161	0.5283	0.5407	0.5532	0.5658	0.5785	0.5913	0.6041	0.6170	0.6299	0.6428	0.6557	
Iran	0.3172	0.3320	0.3458	0.3590	0.3719	0.3836	0.3945	0.4047	0.4143	0.4234	0.4320	0.4401	0.4477	0.4548	0.4614	0.4675	0.4732	0.4785	0.4834	0.4879	0.4921	0.4960	0.5000	0.5040	0.5080	0.5120	0.5160	0.5200	0.5240	0.5280	0.5320	0.5360	0.5400	0.5440	0.5480	0.5520	0.5560	0.5600
Iran	0.3087	0.3317	0.3586	0.3832	0.4062	0.4269	0.4434	0.4561	0.4652	0.4722	0.4778	0.4820	0.4858	0.4892	0.4926	0.4956	0.4982	0.4998	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000	0.5000
Malikah	0.4182	0.4341	0.4500	0.4651	0.4802	0.4952	0.5102	0.5252	0.5402	0.5552	0.5702	0.5852	0.5999	0.6144	0.6288	0.6432	0.6576	0.6719	0.6861	0.6999	0.7136	0.7272	0.7408	0.7544	0.7680	0.7816	0.7952	0.8088	0.8224	0.8360	0.8496	0.8632	0.8768	0.8904	0.9040	0.9176	0.9312	
Najran	0.2531	0.2835	0.3118	0.3362	0.3584	0.3770	0.3928	0.4068	0.4193	0.4305	0.4407	0.4500	0.4584	0.4659	0.4726	0.4786	0.4838	0.4882	0.4918	0.4946	0.4966	0.4978	0.4982	0.4986	0.4989	0.4991	0.4992	0.4993	0.4994	0.4995	0.4996	0.4997	0.4998	0.4999	0.5000	0.5000	0.5000	0.5000
Northern Borders	0.4254	0.4370	0.4491	0.4609	0.4724	0.4828	0.4928	0.4998	0.5048	0.5084	0.5114	0.5140	0.5162	0.5180	0.5196	0.5210	0.5222	0.5232	0.5240	0.5246	0.5250	0.5254	0.5258	0.5262	0.5266	0.5270	0.5274	0.5278	0.5282	0.5286	0.5290	0.5294	0.5298	0.5302	0.5306	0.5		

Location	Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015																																				
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Mali's Akshira, Rural	0.2599	0.2557	0.2605	0.2657	0.2710	0.2770	0.2833	0.2905	0.2986	0.3074	0.3172	0.3277	0.3392	0.3483	0.3586	0.3699	0.3809	0.3911	0.4008 <td>0.4113</td> <td>0.4209</td> <td>0.4306</td> <td>0.4405</td> <td>0.4504</td> <td>0.4607</td> <td>0.4715</td> <td>0.4825</td> <td>0.4938</td> <td>0.5038</td> <td>0.5134</td> <td>0.5233</td> <td>0.5333</td> <td>0.5401</td> <td>0.5472</td> <td>0.5540</td> <td>0.5605</td>	0.4113	0.4209	0.4306	0.4405	0.4504	0.4607	0.4715	0.4825	0.4938	0.5038	0.5134	0.5233	0.5333	0.5401	0.5472	0.5540	0.5605	
Mali's Akshira, Urban	0.4320	0.4367	0.4411	0.4459	0.4505	0.4559	0.4611	0.4674	0.4746	0.4835	0.4919	0.4990	0.5072	0.5157	0.5235	0.5323	0.5406	0.5479	0.5546	0.5622	0.5688	0.5755	0.5823	0.5893	0.5969	0.6055	0.6147	0.6247	0.6339	0.6434	0.6538	0.6640	0.6735	0.6829	0.6928	0.7027	
Manipur	0.4974	0.3036	0.3091	0.3157	0.3229	0.3307	0.3384	0.3586	0.3674	0.3758	0.3841	0.3928	0.4016	0.4145	0.4221	0.4300	0.4384	0.4470	0.4556	0.4642	0.4729	0.4816	0.4904	0.4992	0.5081	0.5170	0.5260	0.5350	0.5440	0.5530	0.5620	0.5710	0.5800	0.5890	0.5980	0.6070	
Manipur, Rural	0.2835	0.2892	0.2942	0.3002	0.3068	0.3130	0.3205	0.3305	0.3401	0.3484	0.3564	0.3643	0.3719	0.3800	0.3874	0.3947	0.4025	0.4105	0.4191	0.4283	0.4375	0.4466	0.4556	0.4646	0.4729	0.4814	0.4902	0.4989	0.5078	0.5166	0.5254	0.5342	0.5430	0.5518	0.5606	0.5694	
Manipur, Urban	0.3634	0.3692	0.3742	0.3801	0.3865	0.3925	0.3995	0.4091	0.4182	0.4258	0.4334	0.4404	0.4474	0.4549	0.4626	0.4698	0.4758	0.4835	0.4914	0.5003	0.5094	0.5184	0.5274	0.5364	0.5454	0.5544	0.5634	0.5724	0.5814	0.5904	0.5994	0.6084	0.6174	0.6264	0.6354	0.6444	
Madagascar	0.2307	0.2341	0.2376	0.2416	0.2460	0.2516	0.2577	0.2648	0.2715	0.2807	0.2897	0.2979	0.3052	0.3133	0.3205	0.3286	0.3363	0.3453	0.3541	0.3634	0.3733	0.3832	0.3931	0.3998	0.4078	0.4161	0.4243	0.4324	0.4403	0.4483	0.4563	0.4643	0.4724	0.4804	0.4884	0.4965	
Madagascar, Rural	0.2808	0.2836	0.2866	0.2910	0.2412	0.2149	0.2244	0.2309	0.2371	0.2456	0.2542	0.2627	0.2688	0.2766	0.2836	0.2918	0.2994	0.3077	0.3162	0.3253	0.3348	0.3453	0.3562	0.3691	0.3771	0.3851	0.3930	0.4005	0.4084	0.4154	0.4234	0.4276	0.4327	0.4387	0.4444		
Madagascar, Urban	0.2409	0.1892	0.1935	0.1983	0.4049	0.4142	0.4112	0.4111	0.4507	0.4588	0.4662	0.4742	0.4810	0.4899	0.4966	0.5048	0.5133	0.5253	0.5318	0.5415	0.5495	0.5572	0.5651	0.5731	0.5811	0.6000	0.6086	0.6169	0.6250	0.6329	0.6414	0.6466	0.6566	0.6670	0.6766	0.6856	
Micronesia	0.2889	0.2902	0.2938	0.2989	0.3032	0.3195	0.3255	0.3479	0.3585	0.3674	0.3746	0.3835	0.3918	0.4007	0.4071	0.4154	0.4258	0.4328	0.4392	0.4466	0.4556	0.4641	0.4723	0.4793	0.4856	0.4914	0.4968	0.5027	0.5088	0.5144	0.5245	0.5345	0.5445	0.5545	0.5645	0.5745	
Micronesia, Rural	0.2360	0.2405	0.2431	0.2477	0.2553	0.2670	0.2792	0.2939	0.3100	0.3122	0.3190	0.3274	0.3353	0.3437	0.3498	0.3578	0.3678	0.3786	0.3888	0.4000	0.4127	0.4192	0.4250	0.4302	0.4354	0.4403	0.4455	0.4522	0.4591	0.4656	0.4714	0.4775	0.4846	0.4916	0.4982		
Micronesia, Urban	0.3512	0.3548	0.3587	0.3640	0.3724	0.3849	0.3980	0.4137	0.4244	0.4331	0.4401	0.4488	0.4568	0.4653	0.4712	0.4791	0.4891	0.4954	0.5011	0.5080	0.5165	0.5245	0.5325	0.5392	0.5453	0.5511	0.5564	0.5625	0.5686	0.5746	0.5851	0.5927	0.6012	0.6097	0.6193	0.6290	
NA gLand	0.3069	0.3125	0.3196	0.3267	0.3344	0.3416	0.3489	0.3585	0.3687	0.3783	0.3879	0.3985	0.4088	0.4199	0.4257	0.4351	0.4439	0.4527	0.4587	0.4647	0.4734	0.4825	0.4916	0.4994	0.5074	0.5151	0.5222	0.5312	0.5405	0.5496	0.5576	0.5657	0.5750	0.5829	0.5907	0.5980	
NA gLand, Rural	0.2973	0.3024	0.3092	0.3158	0.3230	0.3298	0.3367	0.3459	0.3556	0.3648	0.3741	0.3824	0.3966	0.4051	0.4113	0.4207	0.4295	0.4383	0.4443	0.4499	0.4588	0.4673	0.4760	0.4830	0.4900	0.4965	0.5022	0.5098	0.5174	0.5244	0.5308	0.5382	0.5446	0.5507	0.5574	0.5644	
NA gLand, Urban	0.3805	0.3865	0.3941	0.4014	0.4091	0.4162	0.4234	0.4327	0.4425	0.4517	0.4609	0.4690	0.4763	0.4835	0.4905	0.4974	0.5043	0.5115	0.5271	0.5371	0.5450	0.5497	0.5589	0.5667	0.5750	0.5830	0.5906	0.6004	0.6104	0.6204	0.6293	0.6396	0.6490	0.6583	0.6682	0.6786	
Orissa	0.2042	0.2086	0.2127	0.2192	0.2242	0.2308	0.2377	0.2435	0.2516	0.2604	0.2688	0.2747	0.2820	0.2899	0.2988	0.3093	0.3170	0.3263	0.3367	0.3480	0.3579	0.3676	0.3763	0.3873	0.3989	0.4095	0.4224	0.4368	0.4493	0.4603	0.4720	0.4819	0.4916	0.5005	0.5088	0.5167	
Orissa, Rural	0.1857	0.1897	0.1934	0.1994	0.2039	0.2100	0.2146	0.2217	0.2292	0.2375	0.2434	0.2509	0.2578	0.2653	0.2738	0.2803	0.2916	0.3007	0.3111	0.3220	0.3324	0.3423	0.3512	0.3623	0.3742	0.3849	0.3978	0.4108	0.4242	0.4403	0.4459	0.4533	0.4646	0.4731	0.4813	0.4889	
Orissa, Urban	0.3645	0.3690	0.3731	0.3797	0.3844	0.3908	0.3973	0.4023	0.4098	0.4179	0.4233	0.4302	0.4364	0.4432	0.4510	0.4604	0.4668	0.4748	0.4840	0.4940	0.5027	0.5110	0.5183	0.5279	0.5384	0.5477	0.5595	0.5729	0.5845	0.5947	0.6059	0.6156	0.6255	0.6350	0.6447	0.6542	
Punjab	0.3218	0.3285	0.3355	0.3425	0.3502	0.3584	0.3668	0.3763	0.3861	0.3970	0.4073	0.4175	0.4279	0.4382	0.4481	0.4581	0.4682	0.4779	0.4873	0.4970	0.5075	0.5170	0.5257	0.5341	0.5420	0.5505	0.5592	0.5679	0.5788	0.5886	0.5981	0.6074	0.6160	0.6241	0.6319	0.6397	
Punjab, Rural	0.2883	0.2947	0.3015	0.3083	0.3158	0.3239	0.3322	0.3416	0.3512	0.3621	0.3723	0.3823	0.3926	0.4025	0.4123	0.4221	0.4321	0.4419	0.4515	0.4617	0.4724	0.4826	0.4918	0.5010	0.5096	0.5188	0.5278	0.5379	0.5476	0.5570	0.5660	0.5757	0.5826	0.5901	0.6039		
Punjab, Urban	0.4122	0.4215	0.4301	0.4345	0.4415	0.4490	0.4566	0.4651	0.4739	0.4830	0.4939	0.5019	0.5196	0.5278	0.5361	0.5444	0.5523	0.5599	0.5682	0.5767	0.5856	0.5944	0.5981	0.6044	0.6118	0.6185	0.6271	0.6357	0.6445	0.6533	0.6625	0.6714	0.6804	0.6898	0.6994	0.7091	
Rajasthan	0.1817	0.1862	0.1912	0.1981	0.2035	0.2092	0.2156	0.2219	0.2312	0.2400	0.2511	0.2604	0.2703	0.2795	0.2906	0.3014	0.3131	0.3237	0.3337	0.3454	0.3558	0.3669	0.3760	0.3876	0.3985	0.4091	0.4211	0.4333	0.4451	0.4560	0.4695	0.4827	0.4943	0.5066	0.5140	0.5226	
Rajasthan, Rural	0.2323	0.2336	0.2395	0.2474	0.2537	0.2600	0.2672	0.2740	0.2841	0.2944	0.3051	0.3149	0.3252	0.3348	0.3463	0.3575	0.3697	0.3808	0.3908	0.4028	0.4132	0.4237	0.4349	0.4461	0.4571	0.4681	0.4791	0.4902	0.5014	0.5126	0.5238	0.5350	0.5462	0.5574	0.5686	0.5800	
Rajasthan, Urban	0.2633	0.2674	0.2727	0.2784	0.2866	0.2959	0.3065	0.3149	0.3244	0.3353	0.3440	0.3511	0.3567	0.3645	0.3735	0.3818	0.3908	0.4001	0.4094	0.4184	0.4284	0.4384	0.4487	0.4589	0.4691	0.4792	0.4890	0.4988	0.5091	0.5191	0.5294	0.5405	0.5517	0.5628	0.5741	0.5854	
Sikkim	0.2537	0.2577	0.2627	0.2681	0.2760	0.2850	0.2946	0.3233	0.3340	0.3385	0.3438	0.3522	0.3600	0.3698	0.3855	0.3944	0.4030	0.4124	0.4214	0.4313	0.4406	0.4498	0.4582	0.4672	0.4756	0.4844	0.5045	0.5210	0.5355	0.5479	0.5597	0.5690	0.5791	0.5901	0.6025	0.6155	
Sikkim, Rural	0.2666	0.2713	0.2771	0.2832	0.3020	0.4020	0.4134	0.4245	0.4345	0.4437	0.4525	0.4596	0.4648	0.4734	0.4813	0.4893	0.4981	0.5072	0.5162	0.5249	0.5346	0.5442	0.5540	0.5636	0.5733	0.5829	0.5921	0.6015	0.6116	0.6248	0.6343	0.6472	0.6582	0.6704	0.6827	0.6951	
Tamil N&du	0.2800	0.2857	0.2903	0.2957	0.3032	0.3102	0.3178	0.3283	0.3378	0.3483	0.3587	0.3688	0.3794	0.3915	0.4037	0.4157	0.4276	0.4395	0.4525	0.4657	0.4769	0.4882	0.4994	0.5104	0.5220	0.5360	0.5466	0.5554	0.5682	0.5800	0.5911	0.6010	0.6107	0.6201	0.6290	0.6380	
Tamil N&du, Rural	0.2369	0.2423	0.2467	0.2520	0.2589	0.2666	0.2751	0.2847	0.2943	0.3046	0.3144	0.3244	0.3345	0.3445	0.3545	0.3644	0.3744	0.3847	0.3957	0.4024	0.4148	0.4276	0.4389	0.4495	0.4597	0.4705	0.4822	0.4939	0.5047	0.5140	0.5240	0.5354	0.5465	0.5546	0.5636	0.5725	0.5809
Tamil N&du, Urban	0.3585	0.3744	0.3761	0.3847	0.3918	0.3996	0.4081	0.4177	0.4293	0.4367	0.4460	0.4543	0.4625	0.4718	0.4810	0.4907	0.4988	0.5078	0.5184	0.5287	0.5395	0.5487	0.5572	0.5654	0.5741	0.5839	0.5938	0.6029	0.6109	0.6207	0.6308	0.6408	0.6502	0.6721	0.6829	0.6929	
Telangana	0.2724	0.2780	0.2833	0.2887	0.2942	0.2997	0.3054	0.3125	0.3199	0.3277	0.3360	0.3441	0.3526	0.3613	0.3705	0.3805	0.3909	0.4014	0.4121	0.4231	0.4341	0.4441	0.4553	0.4658	0.4759	0.4866	0.4968	0.5068	0.5163	0.5278							

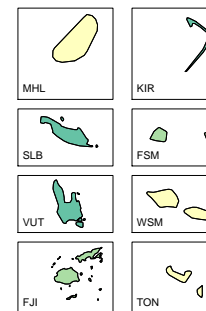
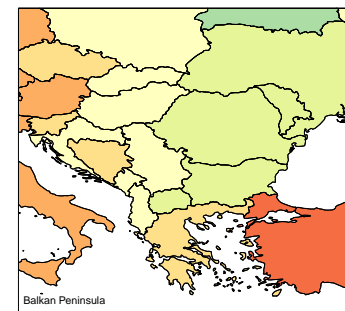
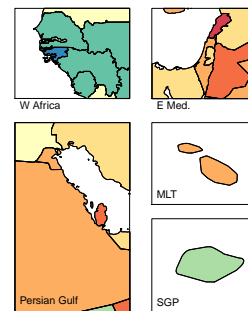
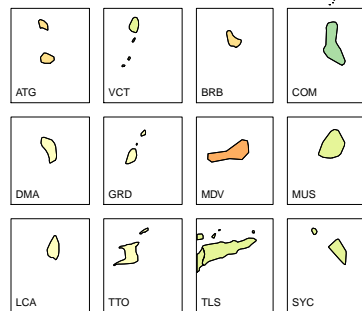
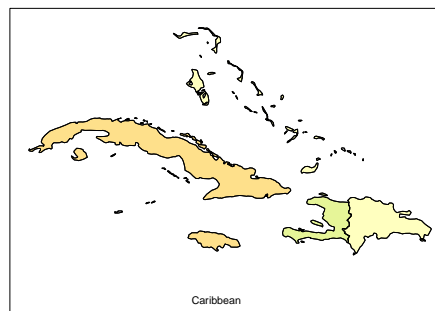
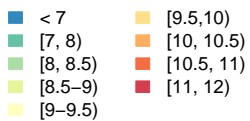
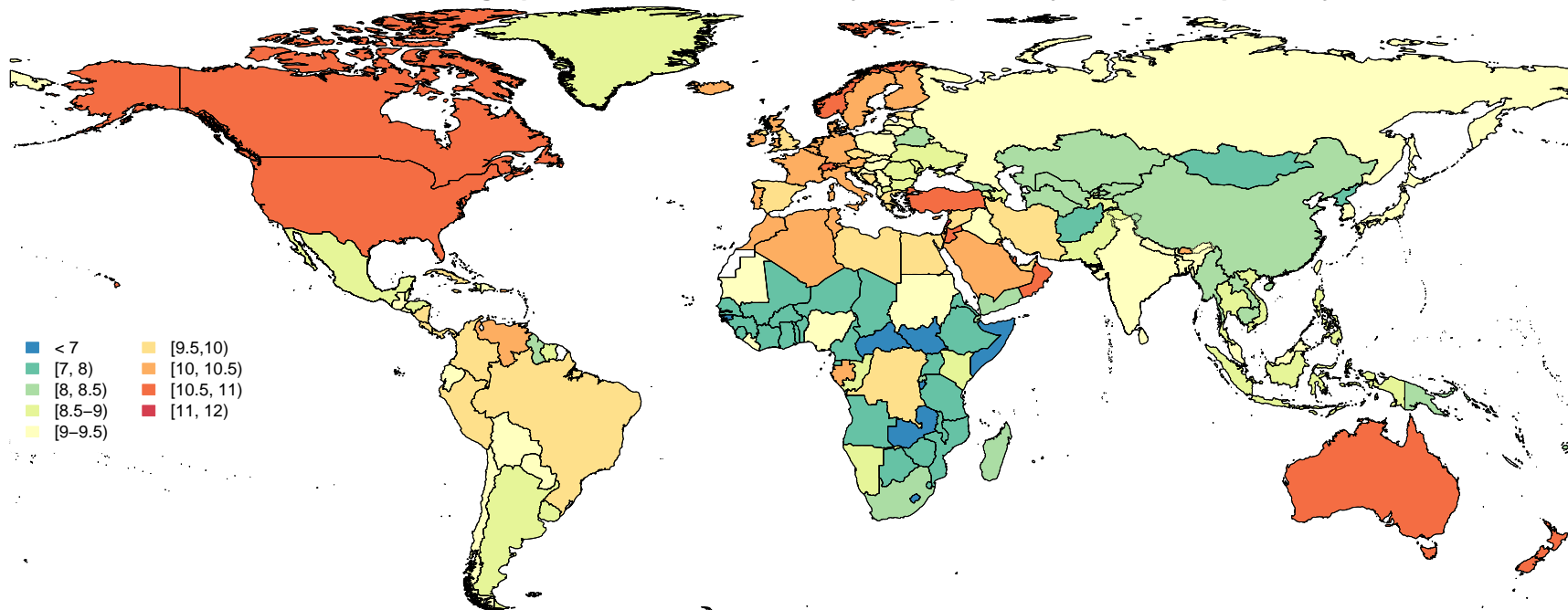
Appendix Table 5. Socio-Demographic Index values for all estimated GBD 2015 locations, 1980-2015

Location	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015		
Mandera	0.1477	0.1511	0.1543	0.1572	0.1600	0.1628	0.1660	0.1694	0.1732	0.1773	0.1817	0.1877	0.1888	0.1913	0.1936	0.1951	0.1958	0.1958	0.1956	0.1952	0.1949	0.1941	0.1929	0.1920	0.1919	0.1927	0.1940	0.1960	0.1978	0.2002	0.2028	0.2057	0.2087	0.2118	0.2151	0.2195		
Marabhi	0.1771	0.1805	0.1839	0.1870	0.1901	0.1932	0.1967	0.2003	0.2041	0.2076	0.2123	0.2166	0.2202	0.2232	0.2261	0.2285	0.2300	0.2309	0.2317	0.2322	0.2332	0.2342	0.2356	0.2375	0.2402	0.2434	0.2471	0.2516	0.2552	0.2588	0.2618	0.2654	0.2691	0.2729	0.2767	0.2814		
Meru	0.2487	0.2574	0.2660	0.2748	0.2834	0.2922	0.3015	0.3111	0.3213	0.3320	0.3440	0.3554	0.3660	0.3758	0.3846	0.3922	0.3977	0.4020	0.4052	0.4078	0.4108	0.4144	0.4171	0.4201	0.4236	0.4274	0.4314	0.4357	0.4404	0.4452	0.4504	0.4561	0.4623	0.4687	0.4757	0.4834	0.4918	
Mgeri	0.0898	0.1091	0.1407	0.1646	0.1852	0.2045	0.2226	0.2407	0.2583	0.2748	0.2912	0.3062	0.3199	0.3320	0.3426	0.3513	0.3569	0.3615	0.3663	0.3702	0.3732	0.3759	0.3781	0.3809	0.3839	0.3870	0.3902	0.3934	0.3970	0.4024	0.4081	0.4148	0.4224	0.4307	0.4389	0.4472	0.4555	0.4638
Mombasa	0.3883	0.3875	0.3947	0.4017	0.4086	0.4158	0.4234	0.4314	0.4400	0.4490	0.4582	0.4677	0.4765	0.4838	0.4906	0.4964	0.5004	0.5035	0.5057	0.5077	0.5102	0.5121	0.5145	0.5169	0.5193	0.5216	0.5238	0.5259	0.5278	0.5295	0.5311	0.5326	0.5340	0.5354	0.5368	0.5381	0.5393	0.5405
Mozambique	0.2624	0.2793	0.2783	0.2862	0.2942	0.3026	0.3115	0.3209	0.3312	0.3421	0.3531	0.3644	0.3758	0.3876	0.3998	0.4124	0.4250	0.4377	0.4503	0.4629	0.4754	0.4879	0.5003	0.5126	0.5248	0.5369	0.5489	0.5608	0.5726	0.5843	0.5959	0.6074	0.6188	0.6300	0.6411	0.6520	0.6628	0.6734
Nairobi	0.3892	0.4039	0.4185	0.4329	0.4472	0.4615	0.4759	0.4905	0.5050	0.5193	0.5342	0.5493	0.5648	0.5803	0.5961	0.6120	0.6279	0.6439	0.6600	0.6761	0.6921	0.7081	0.7240	0.7399	0.7557	0.7715	0.7873	0.8030	0.8187	0.8343	0.8500	0.8656	0.8812	0.8968	0.9124	0.9279	0.9434	0.9589
Nakuru	0.2841	0.3035	0.3129	0.3224	0.3318	0.3418	0.3521	0.3629	0.3741	0.3851	0.3964	0.4072	0.4171	0.4261	0.4345	0.4416	0.4477	0.4528	0.4578	0.4628	0.4677	0.4725	0.4772	0.4819	0.4865	0.4910	0.4954	0.5000	0.5046	0.5092	0.5138	0.5184	0.5230	0.5276	0.5322	0.5368	0.5414	0.5459
Nandi	0.1993	0.2076	0.2159	0.2242	0.2326	0.2415	0.2509	0.2609	0.2716	0.2825	0.2938	0.3042	0.3139	0.3231	0.3319	0.3399	0.3466	0.3484	0.3514	0.3542	0.3575	0.3608	0.3638	0.3666	0.3695	0.3723	0.3756	0.3785	0.3810	0.3830	0.3846	0.3859	0.3870	0.3876	0.3881	0.3886	0.3891	0.3896
Narek	0.1503	0.1587	0.1671	0.1753	0.1834	0.1919	0.2007	0.2100	0.2197	0.2291	0.2384	0.2474	0.2565	0.2650	0.2729	0.2804	0.2876	0.2945	0.3012	0.3077	0.3140	0.3201	0.3260	0.3318	0.3374	0.3429	0.3482	0.3533	0.3582	0.3629	0.3674	0.3718	0.3761	0.3802	0.3841	0.3878	0.3914	0.3948
Nyamira	0.2612	0.2693	0.2773	0.2852	0.2930	0.3012	0.3099	0.3190	0.3284	0.3377	0.3476	0.3568	0.3651	0.3725	0.3795	0.3853	0.3894	0.3914	0.3925	0.3935	0.4005	0.4082	0.4167	0.4259	0.4342	0.4414	0.4476	0.4530	0.4576	0.4616	0.4650	0.4680	0.4708	0.4734	0.4757	0.4780	0.4801	0.4819
Nyandarua	0.2608	0.2695	0.2782	0.2868	0.2955	0.3046	0.3141	0.3241	0.3345	0.3453	0.3578	0.3682	0.3774	0.3854	0.3928	0.3991	0.4035	0.4069	0.4101	0.4133	0.4160	0.4183	0.4210	0.4243	0.4281	0.4324	0.4371	0.4420	0.4469	0.4518	0.4567	0.4616	0.4665	0.4714	0.4763	0.4812	0.4861	0.4910
Nyeri	0.2890	0.3000	0.3110	0.3219	0.3327	0.3437	0.3551	0.3668	0.3794	0.3930	0.4065	0.4191	0.4303	0.4401	0.4493	0.4573	0.4635	0.4686	0.4730	0.4770	0.4805	0.4839	0.4873	0.4910	0.4952	0.5000	0.5058	0.5126	0.5191	0.5255	0.5325	0.5399	0.5473	0.5547	0.5622	0.5694	0.5769	0.5844
Samburu	0.1781	0.1842	0.1902	0.1961	0.2020	0.2081	0.2146	0.2213	0.2281	0.2341	0.2400	0.2455	0.2503	0.2544	0.2584	0.2626	0.2652	0.2665	0.2671	0.2672	0.2670	0.2671	0.2679	0.2691	0.2709	0.2732	0.2765	0.2798	0.2840	0.2890	0.2945	0.3000	0.3056	0.3113	0.3174	0.3240	0.3314	
Siaya	0.2090	0.2156	0.2223	0.2288	0.2353	0.2424	0.2499	0.2580	0.2669	0.2761	0.2861	0.2964	0.3066	0.3163	0.3250	0.3320	0.3370	0.3420	0.3468	0.3513	0.3567	0.3631	0.3707	0.3797	0.3894	0.3997	0.4102	0.4208	0.4314	0.4420	0.4526	0.4631	0.4736	0.4841	0.4946	0.5051	0.5156	
Taita Taveta	0.2894	0.2979	0.3064	0.3148	0.3232	0.3320	0.3413	0.3510	0.3612	0.3722	0.3834	0.3954	0.4083	0.4210	0.4340	0.4470	0.4600	0.4725	0.4848	0.4951	0.5033	0.5100	0.5152	0.5193	0.5224	0.5246	0.5259	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264	0.5264
Tana River	0.1967	0.2025	0.2085	0.2143	0.2202	0.2265	0.2332	0.2403	0.2478	0.2551	0.2631	0.2705	0.2771	0.2830	0.2884	0.2926	0.2952	0.2971	0.2984	0.2984	0.2970	0.2945	0.2927	0.2926	0.2933	0.2945	0.2961	0.2984	0.3009	0.3044	0.3087	0.3135	0.3184	0.3233	0.3287	0.3348	0.3419	
Tharaka Nithi	0.3002	0.3063	0.3123	0.3182	0.3242	0.3304	0.3371	0.3442	0.3518	0.3592	0.3676	0.3756	0.3828	0.3893	0.3954	0.4007	0.4054	0.4073	0.4100	0.4121	0.4135	0.4148	0.4168	0.4202	0.4248	0.4301	0.4361	0.4431	0.4494	0.4548	0.4606	0.4669	0.4732	0.4797	0.4862	0.4930	0.5001	
Trans-Nzoia	0.2135	0.2225	0.2314	0.2401	0.2490	0.2584	0.2681	0.2786	0.2900	0.3022	0.3149	0.3286	0.3429	0.3580	0.3736	0.3893	0.4051	0.4210	0.4370	0.4530	0.4691	0.4852	0.5013	0.5174	0.5335	0.5496	0.5657	0.5818	0.5979	0.6139	0.6300	0.6461	0.6622	0.6783	0.6944	0.7105	0.7266	0.7427
Turkana	0.0625	0.0644	0.0663	0.0681	0.0700	0.0718	0.0736	0.0759	0.0785	0.0827	0.0881	0.0949	0.1021	0.1095	0.1171	0.1249	0.1328	0.1408	0.1489	0.1570	0.1652	0.1734	0.1817	0.1900	0.1983	0.2066	0.2149	0.2232	0.2315	0.2398	0.2481	0.2564	0.2647	0.2730	0.2813	0.2896	0.2979	0.3062
Uasin Gishu	0.2119	0.2510	0.2603	0.2695	0.2787	0.2884	0.2984	0.3089	0.3200	0.3311	0.3424	0.3539	0.3626	0.3711	0.3788	0.3852	0.3894	0.3931	0.3974	0.4021	0.4074	0.4127	0.4189	0.4251	0.4313	0.4375	0.4437	0.4500	0.4562	0.4624	0.4686	0.4748	0.4810	0.4872	0.4934	0.5000	0.5066	
Vihiga	0.2420	0.2526	0.2630	0.2732	0.2834	0.2936	0.3038	0.3140	0.3242	0.3344	0.3446	0.3548	0.3650	0.3752	0.3854	0.3956	0.4058	0.4160	0.4262	0.4364	0.4466	0.4568	0.4670	0.4772	0.4874	0.4976	0.5078	0.5180	0.5282	0.5384	0.5486	0.5588	0.5690	0.5792	0.5894	0.5996	0.6098	0.6199
Wajir	0.1210	0.1256	0.1302	0.1348	0.1394	0.1440	0.1486	0.1532	0.1578	0.1624	0.1670	0.1716	0.1762	0.1808	0.1854	0.1900	0.1946	0.1992	0.2038	0.2084	0.2130	0.2176	0.2222	0.2268	0.2314	0.2360	0.2406	0.2452	0.2498	0.2544	0.2590	0.2636	0.2682	0.2728	0.2774	0.2820	0.2866	0.2912
West Pokot	0.1638	0.1694	0.1750	0.1806	0.1862	0.1918	0.1974	0.2030	0.2086	0.2142	0.2198	0.2254	0.2310	0.2366	0.2422	0.2478	0.2534	0.2590	0.2646	0.2702	0.2758	0.2814	0.2870	0.2926	0.2982	0.3038	0.3094	0.3150	0.3206	0.3262	0.3318	0.3374	0.3430	0.3486	0.3542	0.3598	0.3654	0.3710
Wundwani	0.2553	0.2402	0.2443	0.2478	0.2515	0.2552	0.2588	0.2624	0.2661	0.2702	0.2742	0.2782	0.2822	0.2862	0.2902	0.2942	0.2982	0.3022	0.3062	0.3102	0.3142	0.3182	0.3222	0.3262	0.3302	0.3342	0.3382	0.3422	0.3462	0.3502	0.3542	0.3582	0.3622	0.3662	0.3702	0.3742	0.3782	0.3822
Malawi	0.1588	0.1564	0.1554	0.1547	0.1557	0.1594	0.1673	0.1759	0.1835	0.1895	0.1938	0.1942	0.1921	0.1919	0.1951	0.1977	0.1997	0.2004	0.2121	0.2173	0.2218	0.2253	0.2288	0.2320	0.2359	0.2391	0.2424	0.2452	0.2476	0.2494	0.2502	0.2502	0.2502	0.2502	0.2502	0.2502	0.2502	0.2502
Mozambique	0.0886	0.0901	0.0901	0.0860	0.0809	0.0779	0.0641	0.0602	0.0645	0.0692	0.0691	0.0710	0.0727	0.0740	0.0893	0.1065	0.1236	0.1310	0.1424	0.1540	0.1650	0.1755	0.1860	0.1960	0.2060	0.2160	0.2260	0.2360	0.2460	0.2560	0.2660	0.2760	0.2860	0.2960	0.3060	0.3160	0.3260	
Rwanda	0.1339	0.1359	0.1368	0.1388	0.1425	0.1489	0.1600	0.1731	0.1838	0.1964	0.2050	0.2083	0.2110	0.2127	0.2127	0.2093	0.2112	0.2144	0.2210	0.2273	0.2337	0.2397	0.2451	0.2509	0.2563	0.2614	0.2662	0.2708	0.2754	0.2800	0.2846	0.2892	0.2938	0.2984	0.3030			

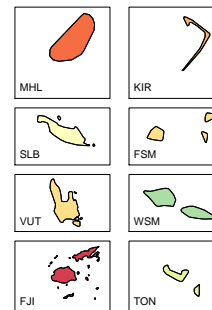
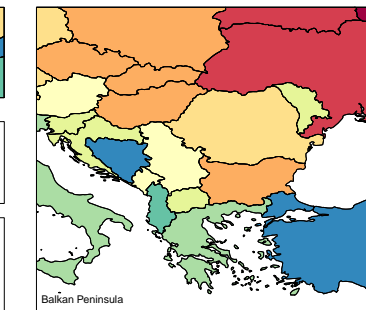
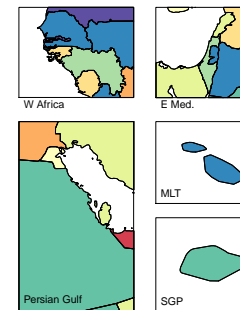
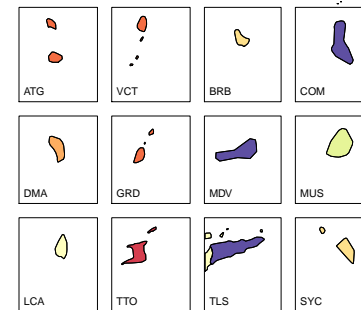
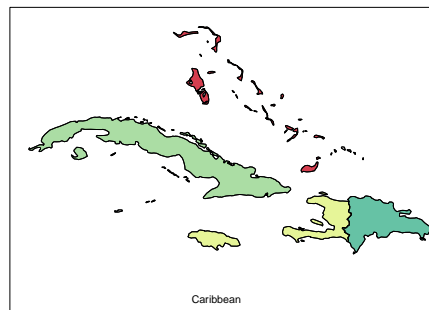
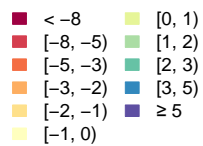
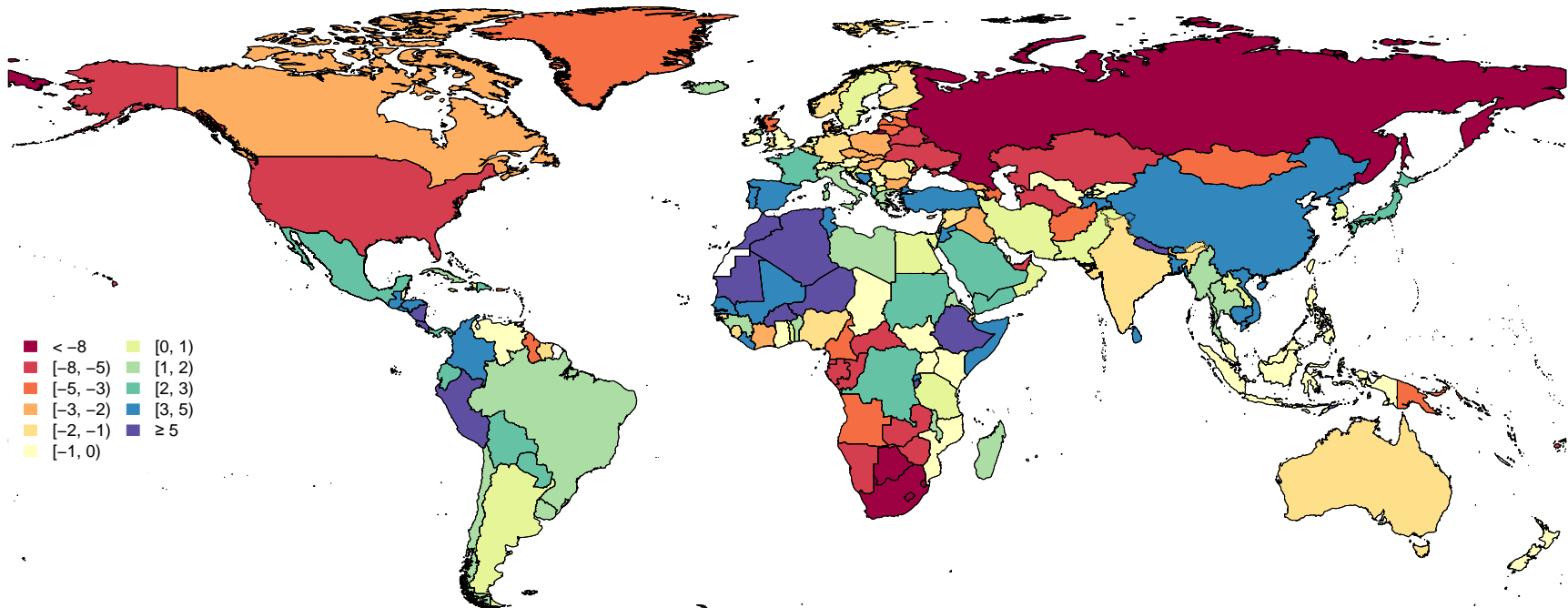
Appendix Figure 1. Co-evolution of the proportion of DALYs due to YLDs with SDI for the globe and GBD regions from 1990 to 2015, with comparison to the value of expected proportion of DALYs based on SDI alone.



Appendix Figure 2. Years of functional health lost computed as life expectancy at birth minus HALE at birth for both sexes combined, 2015.
SDI = Socio-demographic Index. HALE = healthy life expectancy. LE = life expectancy.

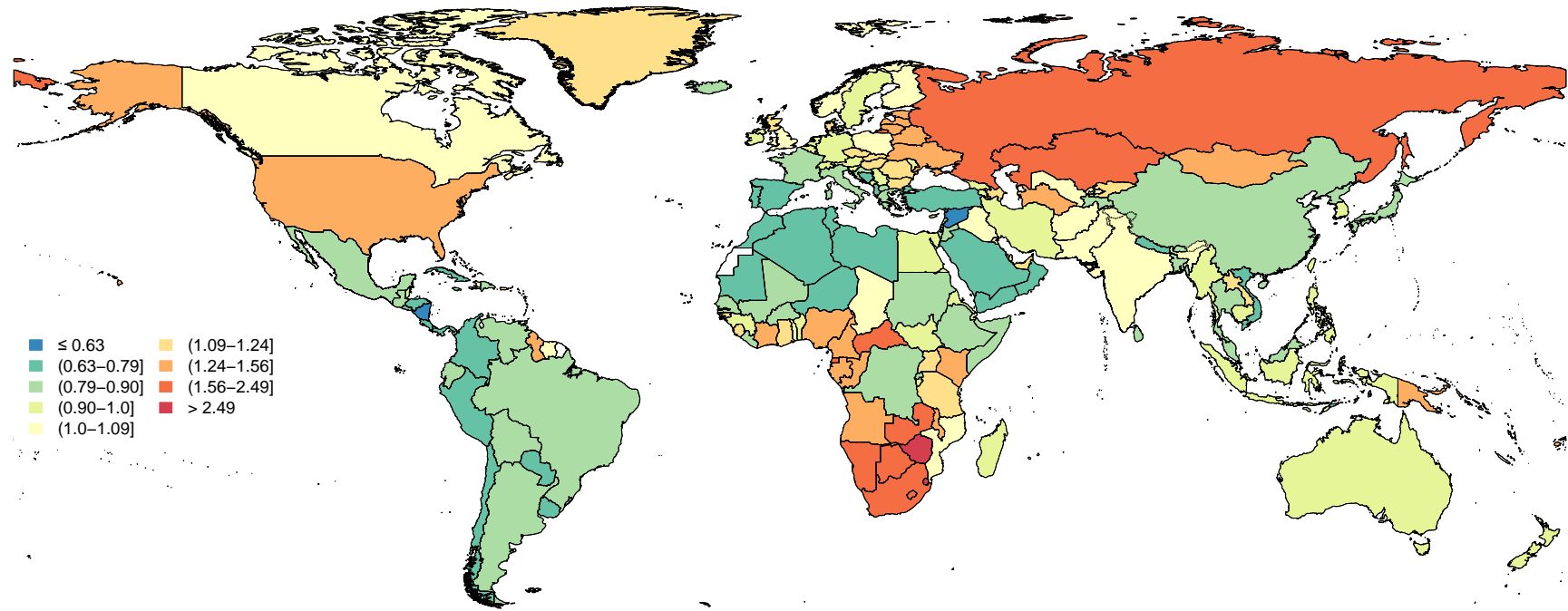


Appendix Figure 3. Observed HALE at birth minus expected HALE at birth for both sexes combined, 2015.
SDI = Socio-demographic Index. HALE = healthy life expectancy. LE = life expectancy.

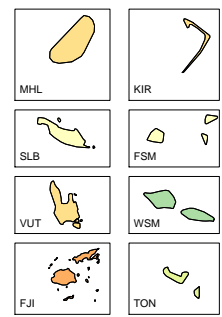
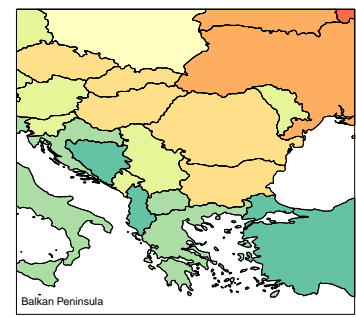
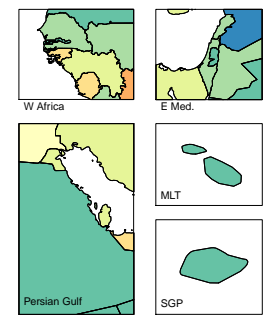
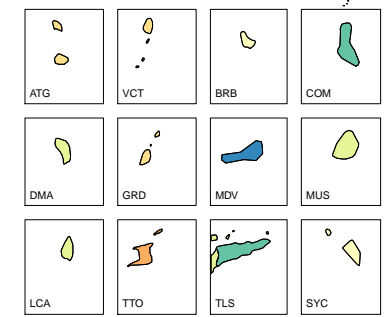
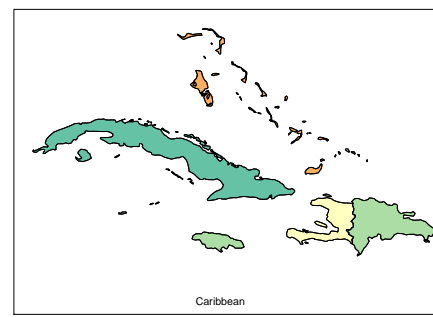


Appendix Figure 4. Ratio of observed versus expected age-standardised DALY rates (per 100,000) on the basis of SDI alone for both sexes combined, 2005.

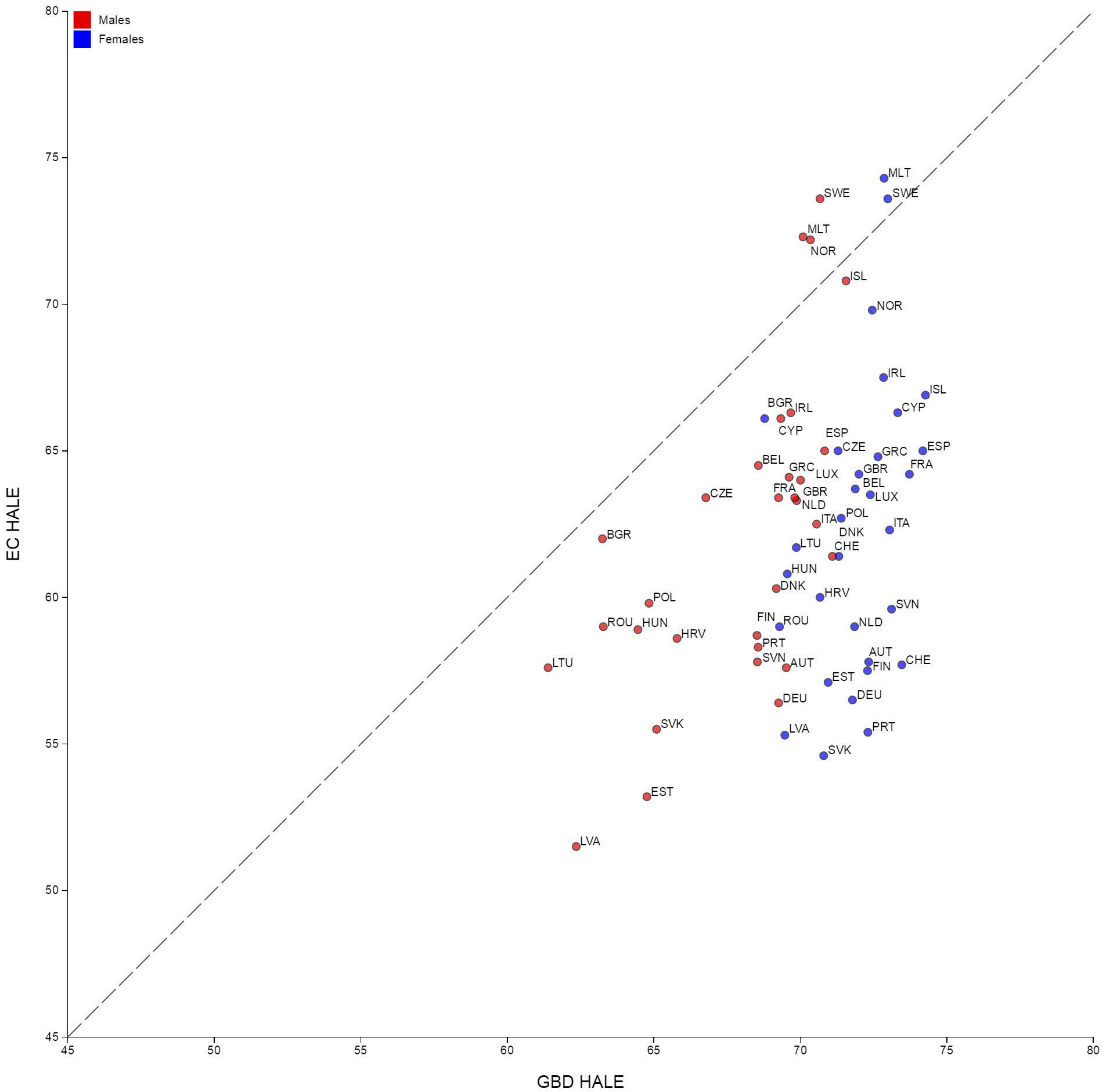
SDI = Socio-demographic Index. DALY = disability-adjusted life year.



- ≤ 0.63
- (0.63–0.79]
- (0.79–0.90]
- (0.90–1.0]
- (1.0–1.09]
- (1.09–1.24]
- (1.24–1.56]
- (1.56–2.49]
- > 2.49



Appendix Figure 5B. Comparisons of GBD 2014 HALE at birth with EC 2014 HALE at birth.



Appendix Figure 5C. Comparisons of GBD 2014 HALE at age 65 with EC 2014 HALE at age 65.

